DOCKET 950495-WS
EXHIBIT NO. 67
CASE NO. 96-04227

SSU
Southern States Utilities

ORIGINAL
FILE COPY

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 950495 - WS

APPLICATION FOR A GENERAL RATE INCREASE

VOLUME XI
BOOK 15 OF 17

ADDITIONAL ENGINEERING INFORMATION

Containing

CONSTRUCTION AND OPERATING PERMITS
25-30.440 (6)

ORIG 41

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 950495-WS EXHIBIT NO 67
COMPANY/
WITNESS: SSU/Ludsen
DATE: 5/10/96

DOCUMENT NUMBER-DATE
06066 JUN 28 96
FPSC-RECORDS/REPORTING

SOUTHERN STATES UTILITIES, INC.
DOCKET NO. 950495-WS
VOLUME XI, BOOK 15 OF 17
ADDITIONAL ENGINEERING INFORMATION

CONSTRUCTION AND OPERATING PERMITS

25-30.440 (6) F.A.C.: All health department and DEP construction and operating permits.

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Deltona	Effluent Disposal System	92CN301	DC64-177248	87
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Skycrest	Hyrdopneumatic Tank	93CC014	WC35-229460	337
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Buenaventura Lakes	DO49-174229	439
Burnt Store	DO08-168047	N/A[1]
Chuluota	DO59-187652	N/A[1]
Citrus Park	DO42-249307	455
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Deep Creek	N/A - No Plant	N/A
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Interlachen Lakes/**Park Manor**	DO54-230516	529
Jungle Den	DO64-173345	539
Lehigh	DO36-21190	545
Leilani Heights	DO43-194646	N/A[1]
Leisure Lakes (Covered Bridge)	DO28-230666	561
Marco Island	DO11-221557	569
Marco Shores	DO11-239793	581
Marion Oaks	DC42-219274A	591
Meredith Manor	N/A - No Plant	N/A
Morningview	DO35-179425	603[1]
Palm Port	DO54-230621	605
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Point O' Woods	DO09-249964	625
Salt Springs	DO42-235710	631
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Sugarmill Woods	DO09-218511	661
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Valencia Terrace	DO35-179459	683
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Bay Lake Estates	SFWMD - WUP	86230W	N/A[1]
Beacon Hills	SJRWMD - CUP	20310027N	707[1]
Beecher's Point	N/A - Below Permit Threshold	N/A	N/A
Buenaventura Lakes	SFWMD -WUP	49-00002-W	711
Burnt Store	SWFWMD - WUP	203522.04	715
Carlton Village	SJRWMD - CUP	2-069-0454NRM	723
Chuluota	SJRWMD - CUP	21170132NMR	N/A[1]
Citrus Park	SWFWMD - WUP	20830302UV	N/A[1]
Citrus Springs	SWFWMD - WUP	202842.04	N/A[1]
Crystal River Highlands	N/A - Below Permit Threshold	N/A	N/A
Daetwyler Shores	N/A - Distribution System Only	N/A	N/A
Deep Creek	N/A - Distribution System Only	N/A	N/A
Deltona	SJRWMD - CUP	21270093UNM	N/A[1]
Dol Ray Manor	SJRWMD - CUP	2-117-0128NR	729
Druid Hills	SJRWMD - CUP	2-117-0125NR	735
East Lake Harris Estates	SJRWMD - CUP	2-069-0456NR	741
Enterprise	Included On Deltona CUP	21270093UNM	N/A[1]
Fern Park	SJRWMD - CUP	2-117-0130NRM	747
Fern Terrace	SJRWMD - CUP	2-069-0461NR	751
Fisherman's Haven	SFWMD - WUP	43-00804-W	757
Fountains	SJRWMD - CUP	86365W	N/A[1]
Fox Run	SFWMD - WUP	43-00602-W	N/A[1]
Friendly Center	N/A - Below Permit Threshold	N/A	N/A[1]
Geneva Lake Estates	Suwanee River WMD - WUP	2-91-00037	761
Golden Terrace	N/A - Distribution System Only	N/A	N/A
Gospel Island	N/A - Below Permit Threshold	N/A	N/A[1]
Grand Terrace	SJRWMD - CUP	2-069-0193NM2R	763
Harmony Homes	SJRWMD - CUP	2-117-0127NR	769
Hermits Cove	N/A - Below Permit Threshold	N/A	N/A
Hobby Hills	SJRWMD - CUP	2-069-0464NR	775
Holiday Haven	N/A - Distribution System Only	N/A	N/A
Holiday Heights	SJRWMD	2095042OUV	N/A[1]
Imperial Mobile Terrace	SJRWMD	20690962UV	N/A[1]
Intercession City	SFWMD - WUP	82388W	N/A[1]

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Interlachen Lakes/Park Manor	SJRWMD - CUP	2-107-0087NR	781
Interlachen Lakes/**Park Manor**	N/A - Distribution System Only	N/A	N/A
Jungle Den	N/A - Distribution System Only	N/A	N/A
Keystone Club Estates	See Keystone Heights	N/A	N/A
Keystone Heights	SJRWMD - CUP	2-019-0010OUC	785
Kingswood	N/A - Distribution System Only	N/A	N/A
Lake Ajay Estates	SFWMD - WUP	4900415W	N/A[1]
Lake Brantley	SJRWMD - CUP	2-117-0131NRM	789
Lake Conway Park	N/A - Distribution System Only	N/A	N/A
Lake Harriet Estates	SJRWMD - CUP	2-117-0126NR	793
Lakeside	SWFWMD - General WUP	201928.04	799
Lakeview Villas	N/A - Below Permit Threshold	N/A	N/A
Lehigh	SFWMD - WUP	36-00166-W	805
Leilani Heights	SFWMD - WUP	43-00070W	N/A[1]
Leisure Lakes (Covered Bridge)	SFWMD - WUP	206456.01	N/A[1]
Marco Island	SFWMD - WUP	11-00080-W	809
Marco Shores	Included On Marco Island WUP	N/A	N/A
Marion Oaks	SWFWMD - WUP	202841.07	815
Meredith Manor	SJRWMD - CUP	2-117-0129NR	823
Morningview	SJRWMD - CUP	2-069-0459NR	829
Oak Forest	SWFWMD - WUP	207879.01	N/A[1]
Oakwood	N/A - Distribution System Only	N/A	N/A
Palisades Country Club	SJRWMD - CUP	2-069-1120NM	835
Palm Port	SJRWMD - CUP	2-107-0180NVR	839
Palm Terrace	SWFWMD - WUP	203759.02	N/A[1]
Palm Valley	N/A - Distribution System Only	N/A	N/A
Palms Mobile Home Park	SWFWMD - WUP	20690462N	N/A[1]
Picciola Island	SJRWMD - CUP	2-069-0458NR	845
Pine Ridge	SWFWMD - CUP	202842.04	N/A[1]
Pine Ridge Estates	SFWMD - WUP	84181W	N/A[1]
Piney Woods	SJRWMD - CUP	2-069-0453NR	851
Point O' Woods	SWFWMD - WUP	200729.03	857
Pomona Park	N/A - Below Permit Threshold	N/A	N/A
Postmaster Village	SJRWMD - CUP	20190057UV	N/A[1]
Quail Ridge	SJRWMD - CUP	2069101ON	N/A[1]
Remington Forest	N/A - Below Permit Threshold	N/A	N/A
River Grove	N/A - Below Permit Threshold	N/A	N/A

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Rosemont/Rolling Green	SWFWMD - WUP	206291.01	N/A[1]
Rosemont/**Rolling Green**	SWFWMD - WUP	208799	N/A[1]
Salt Springs	SJRWMD - CUP	20830282NR2	N/A[1]
Samira Villas	N/A - Below Permit Threshold	N/A	N/A
Saratoga Harbour	N/A - Below Permit Threshold	N/A	N/A
Silver Lake Estates/Western Shores	SJRWMD - CUP	2-069-0562NFRM2	865
Silver Lake Estates/**Western Shores**	Included on Silver Lakes CUP	N/A	N/A
Silver Lake Oaks	N/A - Below Permit Threshold	N/A	N/A
Skycrest	SJRWMD - CUP	2-069-0465NR	869
Spring Gardens	N/A - Below Permit Threshold	N/A	N/A
St. Johns Highlands	N/A - Below Permit Threshold	N/A	N/A
Stone Mountain	SJRWMD - CUP	2-069-0455NR	875
Sugar Mill	SJRWMD - CUP	21270086NM	N/A[1]
Sugarmill Woods	SWFWMD - WUP	209791.01	N/A[1]
Sunny Hills	NWFWMD - WUP	S842730	881
Sunshine Parkway	SJRWMD - CUP	2-069-0338NR	885
Tropical Park	SFWMD - WUP	490029OU	N/A[1]
University Shores	SJRWMD - CUP	20950019NFM	N/A[1]
Valencia Terrace	SJRWMD - CUP	2-069-0537NRM	891
Venetian Village	SJRWMD - CUP	2-069-0457NR	895
Welaka	N/A - Distribution System Only	N/A	N/A
Westmont	N/A - Distribution System Only	N/A	N/A
Windsong	SFWMD - WUP	84199W	N/A[1]
Woodmere	SJRWMD - CUP	2-031-0064NMR	901
Wootens	N/A - Below Permit Threshold	N/A	N/A
Zephyr Shores	SWFWMD - WUP	203819	907

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Florida Department of Environmental Regulation

Northeast District • Suite 200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577 • 904-448-4300

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Ernest Frey, Deputy Assistant Secretary

to
copy Engineering
John Wise
file

RECEIVED
DEC 13 1990
DEPT. OF ENVIRONMENTAL REGULATION

DATE: December 6, 1990

APPLICANT:

Mr. Charles Sweat
Operations Vice President
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

COUNTY: Nassau - DW

PROJECT: 8" Treated Effluent Force Main to Serve Summer Beach Reuse System

CONNECTING TO: Southern States Utilities (Amelia Island) WWTP

Re: **GENERAL PERMIT NOTICE - FILE NO. DC45-188944**

Dear Mr. Sweat:

On November 9, 1990, the Department received the subject Notice of Intent to Use General Permit for a Reuse Distribution System, under the provisions of Florida Administrative Code (FAC) Rules 17-4.530 and 17-610.

After reviewing the notice, it appears that your project will have minimal adverse environmental effect and apparently can be constructed pursuant to a general permit as described in FAC Rule 17-610.

Any activities performed under this general permit are subject to the general conditions required in FAC Rule 17-4.540 (attached), and are also subject to the following specific conditions as required by FAC Rule 17-604.700(2).

905-24

(a) The permittee, or his engineer of record, shall file with the Department upon completion of the work a copy of the plans and specifications for the system "as built."

(b) This general permit does not relieve the permittee of the responsibility for obtaining a dredge and fill permit where it is required.

Assuming you have properly qualified for this general permit, please note that the permit expires December 6, 1995. If you wish to continue this general permit beyond the expiration date, you must notify the Department at least thirty (30) days before its expiration.

Your construction activity must conform to the description contained in your notice. Any substantial deviation may subject the permittee to enforcement action and possible penalties.

RECEIVED
JAN 4 1991
ENGINEERING DEPT.

If you have any questions concerning the use of the general permit, please contact this office.

Sincerely,

Frank Watkins, Jr., P.E.

BFW:KK/kk/ddb

Attachments

cc: Vincent J. Dunn, P.E.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to S120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.
Clerk
12/11/96
Date

PERMITTEE:
8" Treated Effluent Force Main to Serve Summer Beach Reuse System
(Southern States Utilities-Amelia Island WWTP)

FILE NUMBER: DC45-188944
ISSUE DATE: December 6, 1990
EXPIRATION DATE: December 6, 1995

FAC RULE 17-4.540 - GENERAL CONDITIONS FOR ALL GENERAL PERMITS:

(1) The terms, conditions, requirements, limitations, and restrictions set forth in this Part are "general permit conditions" and are binding upon the permittee. The conditions are enforceable under Chapter 403, F.S.

(2) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. The permittee is placed on notice that violation of the permit may result in suspension or revocation of the permittee's use of the general permit and may cause the Department to begin legal proceedings.

(3) The general permit does not convey any vested rights or any exclusive privileges. It does not authorize any injury to public or private property nor any invasion of personal rights. It does not authorize any infringement of federal, state, or local laws or regulations. It does not eliminate the necessity for obtaining any other federal, state, or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law.

(4) The general permit does not relieve the permittee from liability and penalties when the construction or operation of the permitted activity causes harm or injury to human health or welfare; causes harm or injury to animal, plant, or aquatic life; or causes harm or injury to property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules.

(5) The general permit conveys no title to land or water, nor does it constitute State recognition or acknowledgement of title. It does not constitute authority for reclamation of submerged lands. Only the Board of Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(6) No general permit shall authorize the use of state owned land without the prior consent of the Board of Trustees of the Internal Improvement Trust Fund pursuant to Section 253.77, F.S.

(7) The general permit may be modified, suspended, or revoked in accordance with Chapter 120, Florida Statutes, if the Secretary determines that there has been a violation of any of the terms or conditions of the permit, there has been a violation of state water quality standards or state air quality standards, or the permittee has submitted false, incomplete, or inaccurate data or information.

(8) The general permit shall not be transferred to a third party except pursuant to Rule 17-4.120, FAC.

FAC RULE 17-4.540 - GENERAL CONDITIONS FOR ALL GENERAL PERMITS: (Continued)

(9) The general permit authorizes construction and, where applicable, operation of the permitted facility.

(10) The permittee agrees in using the general permit to make every reasonable effort to conduct the specific activity or construction authorized by the general permit in a manner that will minimize any adverse effects on the adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources of the area, water quality, or air quality.

(11) The permittee agrees in using the general permit to allow a duly authorized representative of the Department access to the permitted facility or activity at reasonable time to inspect and test upon presentation of credentials or other documents as may be required by law to determine compliance with the permit and the Department rules.

(12) The permittee agrees to maintain any permitted facility, or activity, in good condition and in accordance with the plans submitted to the Department under Rule 17-4.530(1), FAC.

(13) A permittee's use of a general permit is limited to five (5) years. However, the permittee may request continued use of the general permit by notifying the Department pursuant to Rule 17-4.530(1), FAC. However, the permittee shall give notice of continued use of a general permit thirty (30) days before it expires.

Lawton Chiles
Governor

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

March 24, 1994

RECEIVED
MAR 28 '94
ENVIRONMENTAL SERVICES

Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Seminole County - PW
Apple Valley
(1.014 MGD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the installation of high service pump #3 in the subject water system has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WC59-238412 dated November 3, 1993.

Based on this certification and satisfactory bacteriological results, we are clearing the modification for service.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:om:pp

Printed on recycled paper

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Permit Number: WC59-238412
Date of Issue:
Expiration Date: 11/02/98
County: Seminole
Project: Apple Valley
(1.014 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Installation of a third 1,040 GPM high service pump at the Apple Valley water treatment plant located at 111 Hillcrest Street in Altamonte Springs, Seminole County, Florida. This plant requires a minimum Class C certified operator on-site for one hour per day, five days a week and one visit on each weekend day.

Conditions are attached to be distributed to the permittee only.

Printed on recycled paper

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.*

3. *As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.*

4. *This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.*

6. *The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:*

   a. *Having access to and copying any records that must be kept under the conditions of the permit.*
   b. *Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and*
   c. *Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.*

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:*

   a. *a description of and cause of non-compliance; and*

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities, Inc.

Permit Number: WC59-238412
Date of Issue:
Expiration Date: 11/02/98

Attention: Rafael A. Terrero
Manager, Environmental Services

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from, or near, the suction piping and the discharge piping for the new high service pump.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

6. NOTE TO THE UTILITY: Pursuant to 403.859(6), Florida Statutes, do not provide water service to this project (other than flushing/testing) until the Department of Environmental Protection has issued a letter of clearance or you, the utility, shall be subject to enforcement action.

ISSUED 11-3-93

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Chris Arcand

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

December 14, 1992

RECEIVED

DEC 17 1992

ENVIRONMENTAL SERVICES

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Seminole - PW
City of Altamonte Springs
Apple Valley WDS Temporary Interconnection (Zero GPD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WD59-216211 dated August 7, 1992 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

IT IS NOTED THAT THE TEMPORARY CONNECTION ON NORTH STREET WILL NOT BE INSTALLED. A STATEMENT SATISFYING SPECIFIC CONDITION #6 OF THE PERMIT IS ANTICIPATED NO LATER THAN FEBRUARY 15, 1993.

Based on this certification and satisfactory bacteriological results, we are approving these facilities for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Your continued cooperation in our drinking water program is appreciated.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:cm:pp

cc: J. William Strange, City Engineer

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor — Carol M. Browner, Secretary

Permittee:
Southern States Utilities Inc.
1000 Color Place
Apopka, Florida 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental
Services

I. D. Number:
Permit/Certification
Number: WD59-216211
Date of Issue:
Expiration Date: 01/15/93
County: Seminole
Project: City of Altamonte Springs
Apple Valley WDS Temporary
Interconnect (Zero GPD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Temporary interconnection between the City of Altamonte Springs and Southern States Utilities - Apple Valley water distribution systems in two locations. The City of Altamonte Springs will be supplying water to the Apple Valley customers during the relocation/construction activities related to Virginia Avenue paving project by Seminole County. One 6-inch meter with back flow preventer at Center Street/Pressview Avenue and one 2-inch meter with back flow preventer at North Street will be installed. Two other permanent connections within the Apple Valley systems at Ridgewood and Alpine Streets are planned to improve flow conditions in the system.

General Conditions are attached to be distributed to the permittee only.

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. *the date, exact place, and time of sampling or measurements;*
        2. *the person responsible for performing the sampling or measurements;*
        3. *the dates analyses were performed;*
        4. *the person responsible for performing the analyses;*
        5. *the analytical techniques or methods used;*
        6. *the results of such analyses.*

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Souther States Utilities Inc.

Attention: Rafael A. Terrero, P.E.
Manager, Environmental
Services

I. D. Number:
Permit/Certification Number:
WD59-216211
Date of Issue:
Expiration Date: 01/15/93

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

ENV SWCS ENGR

2. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from, or near, the two ends of each of the four proposed connections.

ENGR

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

ENV SWCS

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ENV SWCS ENG

6. This permit is issued for only temporary interconnection with the City of Altamonte Springs. Within 30 days of completion of Virginia Avenue construction or of the expiration date of this permit, whichever is earlier, a statement must be submitted to the department indicating that both meters are removed and there is no physical connection between the two systems.

ISSUED 8/7/92

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
District Four

LAWTON CHILES, GOVERNOR

HRS Duval County Public Health Unit
515 West Sixth Street
Jacksonville, Florida 32206

ED AUSTIN, MAYOR

PERMITTEE:
Mr. Rafael A. Terrero, P. E.,
Manager, Environmental Services
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Permit/Cert Number: 1694-WD-3056
Date of Issue: August 15, 1994
Expiration Date: August 15, 1996
County: Duval
Lat/Long: 30° 23'00"N/81° 30'49"W
Section/Township/Range: 49/15/38E
Project: Public "Community" Water Treatment Plant - Beacon Hills WTP Improvement - Southern States Utilities

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555 (formerly 17-22). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the HRS/DCPHU and made a part hereof and specifically described as follows:

To install a 300,000 gallon ground storage tank and 2,600 gpm aerator, a new chlorination room and 1 ton chlorination facility, a 875 gpm high service pump, and associated piping, valves, fittings and controls as indicated on the approved plans, for the Beacon Hills Water Treatment Plant.

PERMITTEE: Rafael A. Terrero, P.E., Manager, Environmental Services, Southern States Utilities, Inc.

Permit/Cert Number: 1694-WD-3056
Date of Issue: August 15, 1994
Expiration Date: August 15, 1996

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the HRS/DCPHU will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department of Environmental Protection.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorized any injury to public or private property or any invasion of personal rights, nor any infringement of Federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department of Environmental Protection permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and the Department of Environmental Protection rules, unless specifically authorized by an order from the Department of Environmental Protection.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by the Department of Environmental Protection rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by the Department of Environmental Protection rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized HRS/DCPHU personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

a. Having access to and copying any records that must be kept under the conditions of the permit;

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or the Department of Environmental Protection rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the HRS/DCPHU with the following information:

a. A description of and cause of non-compliance; and

b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department of Environmental Protection for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the HRS/DCPHU, may be used by the Department of Environmental Protection as evidence in any enforcement case arising under the Florida Statutes or the Department of Environmental Protection rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in the Department of Environmental Protection rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or the Department of Environmental Protection rules.

11. This permit is transferable only upon HRS/DCPHU approval in accordance with Florida Administrative Code Rules 17-4.12 and 27-30.30, as applicable the permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the HRS/DCPHU.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BAC)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirement:

a. Upon request, the permittee shall furnish all records and plans required under the Department of Environmental Protection rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department of Environmental Protection during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by the Department of Environmental Protection rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;

- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the HRS/DCPHU, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the HRS/DCPHU, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

OPS 1. This approval is given with the understanding that upon the installation of such work its operations shall be placed under the care of a competent person, whose qualifications are approved by the Department of Environmental Protection and the operation shall be carried out according to best accepted practice and in accordance with the requirements of the rules and regulations of the Department of Environmental Protection. This includes not only the provision of continuing essential funds for operation and maintenance of chemical supplies for plant operation; but also the funds of maintenance of equipment and supplying the needs of a suitable water plant laboratory which is required for proper operation of this water treatment facility.

ENG OPS ENV 2. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service; in accordance with the latest applicable AWWA Standards and the Department of Environmental Protection.

ENG 3. Minimum 10 foot horizontal separation must be maintained between any type of sewage and water main in parallel installation. Exceptions can be considered in accordance with DER Technical Guidance Memorandum dated July 17, 1991 or Ten State Standards 8.6.2, 8.6.4 and 8.6.5.

ENG 4. Minimum 18 inch vertical clearance with a length of pipe centered at the crossing must be maintained between any type of sewer and water main crossing. Exceptions can be considered in accordance with DER Technical Guidance Memorandum dated July 17, 1991 or Ten State Standards 8.6.3, 8.6.4 and 8.6.5.

ENG 5. All PVC pipe (other than PVC smaller than 4 inch) must conform to AWWA Standard C900-89. All PVC pipe smaller than 4 inch must be NSF-pw and be equivalent to or better than AWWA DR 25 pipe - Schedule 40, Schedule 80 or ASTM SDR 21 (or lower) is acceptable. The AWWA Standard for the other proposed pipe must be specified D.I.P. that is Class 50 or higher. (DER-DWS-91-001) and Ten State Standards 8.0.1.

ENG ENV 6. Certification as to construction of this project in accordance with the approved plans by a Florida Registered Professional Engineer together with satisfactory bacteriological analyses shall be provided and a letter of clearance obtained from this Agency before placing these facilities in service.

ENG 7. The emergency overflow from the ground storage tank will be designed to avoid any severe erosion problems on the facility or a statement shall be submitted by the design engineer indicating that this will not be a problem.

Issued this 15th day of August, 1994

STATE OF FLORIDA HRS/DUVAL
COUNTY PUBLIC HEALTH UNIT

for Jeffrey L. Goldhagen M.D.

Jeffrey L. Goldhagen, M.D., M.P.H.
Director

JLG/TRH/TJT/tkf

Jerry M. Owen, P. E.
Department of Environmental Protection
Joseph B. Barksdale, P. E.
Sverdrup Civil, Inc.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.
Jerry Foreman 8/17/94
Clerk Date

Florida Department of
Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

RECEIVED
MAR 28 '94
ENVIRONMENTAL SERVICES

March 25, 1994

Applicant:
Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

County: Duval

Project: Fulton Road Pump Station
(General Permit)
Connecting to:
Beacon Hills WWF

Re: General Permit Notice File No. CS16-246894

Dear Mr. Terrero:

On March 9, 1994, the Florida Department of Environmental Protection (DER) and the Jacksonville Water Quality Division (WQD) received the subject Notice of Intent to Use General Permit for Wastewater Collection Systems, under the provisions of Florida Administrative Code (FAC) Rules 17-4.530 and 17-604.

After reviewing the notice, it appears that your project will have minimal adverse environmental effect and apparently can be constructed pursuant to a general permit as described in FAC Rule 17-604.

Any activities performed under this general permit are subject to the general conditions required in FAC Rule 17-4.540 (attached), and are also subject to the following specific conditions as required by FAC Rule 17-604.700(2).

(a) The permittee or his engineer of record shall file with the Department upon completion of the work a copy of the plans and specifications for the system "as built".

(b) This general permit does not relieve the permittee of the responsibility for obtaining a wetland resource management permit where it is required.

Assuming you have properly qualified for this general permit, please note that the permit expires March 9, 1999. If you wish to continue this general permit beyond the expiration date, you must notify the Department at least 30 days before its expiration.

Your construction activity must conform to the description contained in your notice. Any substantial deviation may subject the permittee to enforcement action and possible penalties.

Printed on recycled paper.

Upon completion of this project, submit a "Certification of Completion of Construction", DER Form 17-1.205(8) for Department approval, along with record (as built) drawings signed and sealed by an Engineer registered in the State of Florida to:

Department Regulatory and Environmental Services
Water Quality Division
421 W. Church Street, Suite 412
Jacksonville, Florida 32202

A collection/transmission system addressed under FAC Rule 17-604, shall not be placed into operation without prior approval of the Department. If you have any questions concerning the use of the general permit, please contact Water Quality Division at (904) 630-3461.

Sincerely,

For Ernest E. Frey, P.E., Director of District Management
DEPARTMENT OF ENVIRONMENTAL PROTECTION
State of Florida

Attachments

John K. Flowe, P.E., Chief
DEPARTMENT OF REGULATORY AND ENVIRONMENTAL SERVICES
WATER QUALITY DIVISION
City of Jacksonville

cc: Jacksonville WQD
Thomas C. Hawk, P.E.

PERMITTEE:
Rafael A. Terrero, P.E.
Fulton Road Pump Station

File Number: CS16-246894

FAC Rule 17-4.540 - GENERAL CONDITIONS FOR ALL GENERAL PERMITS:

(1) The terms, conditions, requirements, limitations and restrictions set forth in this part are "general permit conditions" and are binding upon the permittee. The conditions are enforceable under Chapter 403, F.S.

(2) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. The permittee is placed on notice that violation of the permit may result in suspension or revocation of the permittee's use of the general permit and may cause the Department to begin legal proceedings.

(3) The general permit does not convey any vested rights or any exclusive privileges. It does not authorize any injury to public or private property nor any invasion of the personal rights. It does not authorize any infringement of federal, state or local laws or regulations. It does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law.

(4) The general permit does not relieve the permittee from liability and penalties when the construction or operation of the permitted activity causes harm or injury to human health or welfare; causes harm or injury to animal, plant or aquatic life; or causes harm or injury to property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules.

(5) The general permit conveys no title to land or water, nor does it constitute state recognition or acknowledgment of title. It does not constitute authority for reclamation of submerged lands. Only the Board of Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(6) No general permit shall authorize the use of state owned land without the prior consent of the Board of Trustees of the Internal Improvement Trust Fund pursuant to Section 253.77, F.S.

(7) The general permit may be modified, suspended or revoked in accordance with Chapter 120, F.S., if the Secretary determines that there has been a violation of any of the terms or conditions of the permit, there has been a violation of state water quality standards or state air quality standards, or the permittee has submitted false, incomplete or inaccurate data or information.

(8) The General permit shall not be transferred to a third party except pursuant to FAC Rule 17-4.120.

(9) The general permit authorizes construction and where applicable operation of the permitted facility.

PERMITTEE:
Rafael A. Terrero, P.E.
Fulton Road Pump Station

File Number: CS16-246894

FAC RULE 17-4.540 - GENERAL CONDITIONS FOR ALL GENERAL PERMITS (Continued):

(10) The permittee agrees in using the general permit to make every reasonable effort to conduct the specific activity or construction authorized by the general permit in a manner that will minimize any adverse effects on the adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources of the area, water quality or air quality.

(11) The permittee agrees in using the general permit to allow a duly authorized representative of the Department access to the permitted facility or activity at reasonable time to inspect and test upon presentation of credentials or other documents as may be required by law to determine compliance with the permit and the Department rules.

(12) The permittee agrees to maintain any permitted facility, or activity in good condition and in accordance with the plans submitted to the Department under FAC Rule 17-4.530(1).

(13) A permittee's use of a general permit is limited to five years. However, the permittee may request continued use of the general permit by notifying the Department pursuant to FAC Rule 17-4.530(1). However, the permittee shall give notice of continued use of a general permit thirty days before it expires.

HRS
STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
District Four

LAWTON CHILES, GOVERNOR

HRS Duval County Public Health Unit
Environmental Health/Engineering Division
900 Building - Suite 300
900 University Boulevard North
Jacksonville, Florida 32211

ED AUSTIN, MAYOR

December 7, 1994

Mr. J. Dennis Westrick, P. E.
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Re: Drinking Water Distribution System
Beacon Hills Water Distribution System
Improvements Phase II
Southern States Utilities, Inc. (Beacon Hills/ Cobblestone)
File Number 1694-WD-3074

Dear Mr. Westrick:

This will serve to acknowledge receipt of certification that the subject water project has been completed in accordance with the plans and related materials approved by this agency under the File Number and date shown.

Based on this certification and satisfactory bacteriological results, we are clearing these facilities for service.

Your continued cooperation in our water supply program is appreciated.

Very truly yours,

Thomas R. Hamilton, P. E.
Supervisor II 12/7/94

ENVIRONMENTAL HEALTH/ENGINEERING DIVISION

TRH/WEP/tkf

cc: Mr. Jerry M. Owen, P. E.
Department of Environmental Regulation

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
District Four

LAWTON CHILES, GOVERNOR

HRS Duval County Public Health Unit
515 West Sixth Street
Jacksonville, Florida 32206

ED AUSTIN, MAYOR

Received
AUG 12 1994
Environmental Services

Mr. J. Dennis Westrick, P. E.
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Date: August 2, 1994
County: Duval
Project: Beacon Hills
Water Distribution System
Improvements Phase II
Water Plant: Southern
States Utilities, Inc.
(Beacon Hills/Cobblestone)

Re: General Permit Notice - File No. 1694-WD-3074

Dear Mr. Westrick:

On July 12, 1994, the HRS Duval County Public Health Unit (DCPHU) received your Notice of Intent to use General Permit for a Drinking Water Distribution System, under the provisions of Florida Administrative Code (FAC) Rules 17-4.530 and 17-555.

After reviewing the notice, it appears that your project will have minimal adverse environmental effect and apparently can be constructed pursuant to a general permit as described in FAC Rule 17-555.

Any activities performed under this general permit are subject to the general conditions required in FAC Rule 17-4.540 and 17-555.410 (attached), and are also subject to the following specific conditions as required by FAC Rule 17-555.540.

(a) The water treatment facility to which this distribution system will be connected shall have the capacity to provide the potable water supply required by this system and is in compliance with the standards and water quality set forth in Chapters 17-550, 17-555, and 17-560 FAC for Public Water Systems.

(b) Before the system can be placed into service, a certification of construction completion (DER form 17-555.910(9) by the engineer of record along with satisfactory bacteriological results as described in Rule 17-555.345 FAC shall be submitted to the HRS/DCPHU for evaluation and approval for use. In order to facilitate the HRS/DCPHU's issuance of a letter of clearance, we are requesting that the bacteriological analyses be attached to the engineer's certification.

FAC RULE 17-4.540 - GENERAL CONDITIONS FOR ALL GENERAL PERMITS

(1) The terms, conditions, requirements, limitations and restrictions set forth in this Part are "general permit conditions" and are binding upon the permittee. The conditions are enforceable under Chapter 403, F.S.

(2) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. The permittee is placed on notice that violation on the permit may result in suspension or revocation of the permittee's use of the general permit and may cause the Department to begin legal proceedings.

(3) The general permit does not convey any vested rights or any exclusive privileges. It does not authorize any injury to public or private property nor any invasion of personal rights. It does not authorize any infringement of federal, state or local laws or regulations. It does not eliminate the need to obtain any other federal state or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law.

(4) The general permit does not relieve the permittee from liability and penalties when the construction or operation of the permitted system causes harm or injury to human health or welfare; causes harm or injury to animal, plant or aquatic life; or cause harm or injury to property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules.

(5) The general permit conveys no title to land or water, nor does it constitute State recognition or acknowledgement of title. It does not constitute authority for reclamation of submerged lands. Only the Board of Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(6) No general permit shall authorize the use of state owned land without the prior consent of the Board of Trustees of the Internal Improvement Trust Fund pursuant to Section 253.77, F.S.

(7) The general permit may be modified, suspended, or revoked in accordance with Chapter 120, Florida Statutes, if the Secretary determines that there has been a violation of any of the terms or conditions of the permit, there has been a violation of state drinking water quality standards, or the permittee has submitted false, incomplete or inaccurate data or information.

(8) The general permit shall not be transferred to a third party.

(9) The general permit authorizes construction and, where applicable, operation of the permitted system.

(10) The permittee agrees in accepting the general permit to make every reasonable effort to conduct the construction authorized by the general permit in a manner that will minimize any adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources of the area, water quality, or air quality.

(11) The permittee agrees in accepting the general permit to allow a duly authorized representative of the Department access to the permitted system or activity at reasonable times to inspect and test to determine compliance with the permit and the Department rules.

(12) The permittee agrees to maintain any permitted facility, or activity in good condition and in accordance with the plans submitted to the Department under Rule 17-4.530(1), FAC.

(13) A permittee's use of a general permit is limited to five years. However, the permittee may request continued use of the general permit by notifying the Department pursuant to Rule 17-4.530(1), FAC. However, the permittee shall give notice of continued use of a general permit thirty days before it expires.

rtment of
l Protection

District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

April 21, 1994

Mr. J. Dennis Westrick, P.E.
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Dear Mr. Westrick:

Putnam County - Potable Water
Beecher's Point Connection to Town of Welaka
Permit # WC-54-239386

This acknowledges your certification that the subject water project has been fully completed in accordance with the plans and related materials permitted by this agency under Permit Number WC-54-239386 issued December 14, 1993.

Based on this certification, satisfactory bacteriological clearance, and an inspection done by Jim Maher of my staff, we are clearing these facilities for service. Your continued cooperation in our water supply program is appreciated.

Sincerely,

Jerry M. Owen, P.E.
Water Facilities Administrator

JMO:JRM:jm

cc: Hon. Milo Williams, Mayor
Putnam County Health Department

Jan Spry
Dennis Westrick
Robert Regalado
Joyce Beecher
Gary Morse
Catherine Locke
Joe Roberts

Florida Department of
Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

PERMITTEE:

Mr. Rafael A. Terrero, P.E.
Environmental Services
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

I.D. Number:
Permit/Cert Number: WC-54-239386
Date of Issue: December 14, 1993
Expiration Date: December 14, 1995
County: Putnam
Lat/Long: 29°28'03"N/81°40'30"W
Sec/Town/Rge: 40 12S 26E
Project: Beecher's Point connection with the Town of Welaka

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555 (formerly 17-22). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To interconnect Beecher's Point as a consecutive water system with the Town of Welaka.

Location: Wa Wa Yonda, South of Welaka, Florida.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
1000 Color Place
Apopka, Florida 32703

ID Number:
Permit/Cert Number: WC-54-239386
Issue Date: December 14, 1993
Expiration Date: December 14, 1995

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or protection. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

   a. A description of and cause of non-compliance; and

   b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

    ( ) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of the unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
1000 Color Place
Apopka, Florida 32703

ID Number:
Permit/Cert Number: WC-54-239386
Issue Date: December 14, 1993
Expiration Date: December 14, 1995

SPECIFIC CONDITIONS:

1. This approval is given with the understanding that upon the installation of such works its operations shall be placed under the care of a competent person, whose qualifications are approved by the Department and the operation shall be carried out according to best accepted practice and in accordance with the requirements of the rules and regulations of the Department. This includes not only the provision of continuing essential funds for operation and maintenance of chemical supplies for plant operation; but also the funds for maintenance of equipment and supplying the needs of a suitable water plant laboratory which is required for proper operation of this water treatment facility.

2. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service; in accordance with the latest applicable AWWA Standards and Department rules and regulations.

3. Where water and sewer mains cross with less than 18" vertical clearance, both the water and sewer will be 20 ft. of ductile iron pipe, centered on the point of crossing. When a water main parallels a sewer main, a separation of at least 10 ft. should be maintained where practical.

4. Certification as to construction of this project in accordance with the approved plans by a Florida Registered Professional Engineer together with satisfactory bacteriological analyses shall be provided and a letter of clearance obtained from this Agency before placing these facilities in service.

5. All PVC pipe shall bear the National Sanitation Foundation (NSF) seal of approval for potable water pipe.

6. Permittee shall be responsible to ensure that there will be no cross-connection with any non-approved water source per Chapter 17-555.360, FAC.

7. Permittee shall ensure no cross-connection of this potable water system with any other non-potable source.

8. This project must be completed prior to the expiration date of the permit. Otherwise, the applicant must submit a written request to the Department thirty days prior to the expiration date requesting an extension of the permit or the applicant will need to reapply for a new permit.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
1000 Color Place
Apopka, Florida 32703

ID Number:
Permit/Cert Number: WC-54-239386
Issue Date: December 14, 1993
Expiration Date: December 14, 1995

SPECIFIC CONDITIONS:

OPS

9. Permittee shall follow the guidelines of Chapter 17-550, 17-555, and 17-560, F.A.C. for construction, operation, maintenance, monitoring, surveillance, record keeping, reporting and public notification for a public drinking water system.

ENJ

10. The project will not be cleared for operation prior to the clearance of the town of Welaka Permit No. WC-54-216647.

OPS ENG ENJ

11. Permittee shall submit a letter to this Department prior to clearing this project, addressing abandonment of the wells and piping at the Beecher's Point Water Plant, in order to avoid any cross-connection.

ENG CORP. DEV.

12. Permittee shall submit a letter to this Department prior to clearing the project, to clarify whether Beecher's Point will sell water within the inter-connected distribution system.

Issued this 30th day of December, 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Catherine R. Lemon 12/20/93

Ernest E. Frey, P.E.
Director of District Management

Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue • Fort Myers, Florida 33901

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

RECEIVED

JUN 30 '93

ENVIRONMENTAL SERVICES

June 28, 1993

Rafael A. Terrero, P.E.
1000 Color Place
Apopka, Florida 32703

RE: Charlotte County - DW
Burnt Store Lift Station &
Force Main Modifications
(Burnt Store WWTP)

Dear Mr. Terrero:

We have received a certificate of completion of construction dated May 27, 1993, as submitted by Mark A. Rynning of Hartman & Assoc., Inc. for the project authorized by the above permit number. Accordingly, the wastewater collection system may be placed into service.

Sincerely,

Philip R. Edwards
Director of
District Management

PRE/RLG/ish

cc: Mark A. Rynning

Recycled Paper

C: Chris Arcand
C. Walker

Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue • Fort Myers, Florida 33901

Lawton Chiles, Governor

Carol M. Browner, Secretary

December 7, 1992

RECEIVED

DEC 10 1992

ENVIRONMENTAL SERVICES

Rafael A. Terrero, P.E.
Southern State Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Re: Charlotte County - DW
Notification of Use of General Permit
Notice No. CS08-222276
Burnt Store Lift Station & Force Main Modifications
(Southern State Utilities)

Dear Mr. Terrero:

In response to your request, this letter is to advise you that the Department has received your notice of intent to use a general permit as provided in Chapter 17-604, Florida Administrative Code to construct a wastewater collection system and does not object to your use of such general permit.

Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, Florida Administrative Code, the general requirements for general permits; and Rule 17-604.400, Florida Administrative Code.

Sincerely,

Philip R. Edwards
Director of
District Management
South District Office
2295 Victoria Avenue
Fort Myers, Florida 33901
(813) 332-6975

PRE/RLG/ish

cc: Mark Rynning

Recycled Paper

Florida Department of Environmental Regulatio

South District • 2295 Victoria Avenue • Fort Myers, Florida 339

Lawton Chiles, Governor

Carol M. Browner, Secret

December 7, 1992

Rafael A. Terrero, P.E.
Southern State Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

DEC 1 [illegible]

ENVIRONMENTAL SERVICES

Re: Charlotte County - DW
Notification of Use of General Permit
Notice No. CS08-222276
Burnt Store Lift Station & Force Main Modifications
(Southern State Utilities)

Dear Mr. Terrero:

In response to your request, this letter is to advise you that the Department has received your notice of intent to use a general permit as provided in Chapter 17-604, Florida Administrative Code to construct a wastewater collection system and does not object to your use of such general permit.

Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, Florida Administrative Code, the general requirements for general permits; and Rule 17-604.400, Florida Administrative Code.

Sincerely,

Philip R. Edwards
Director of
District Management
South District Office
2295 Victoria Avenue
Fort Myers, Florida 33901
(813) 332-6975

PRE/RLG/ish

cc: Mark Rynning

Post-it™ brand fax transmittal memo 7671	# of pages ▸
To Chris Arcuri	From Rick
Co. Recruiting	Co. Eng/
Dept.	Phone #
Fax #	Fax #

Recycled Paper

Florida Department of
Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

PERMITTEE:

Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

I.D. No: 5080318
Permit/Certification
Number: WC08-244270
Date of Issue: March 14, 1994
Expiration Date: March 14, 1999
County: Charlotte
Latitude: 26° 46′ 25" N
Longitude: 82° 09′ 19" W
Section/Town/Range: 32/42S/23E
Project: Burnt Store Utilities
Reverse Osmosis Water Treatment
Plant Improvements

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-4, 17-550, 17-555 and 17-699. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct a new 0.240 MGD reverse osmosis water treatment plant to replace the existing water system as depicted on Source, Inc. design drawings, job number 444-01-93, sheets 1 thru 6 of 6, dated January 20, 1994 and February 7 and 8, 1994. The treatment system consists of a 0.240 MGD reverse osmosis membrane process unit, two 5 micron cartridge filters each rated at 450 GPM for pretreatment, one 5 micron cartridge filter at the blend line rated at 25 gpm, a product water degasifier unit rated at 25 gpm/SF, 2 product transfer centrifugal pumps each rated at 500 gpm, two high service centrifugal pumps each rated at 450 gpm, installation of high and low pressure vacuum switch at the existing gas chlorination units, installation of two metering pumps, in-line static mixers including nozzles, solution tanks and a pulsation dampener for sulfuric acid, scale inhibitor and caustic soda chemical feed units, associated piping, fittings valves and accessories. The existing raw water wells and booster pumps, clearwell, chlorination units, 500,000 gallon storage reservoir, 1,500 gpm high service pump and the 25,000 gallon hydropneumatic tank will be utilized and be adequate for the plant expansion.

The design drawings were submitted in support of the construction application, engineering report and technical specifications, dated January 14, 1994, revised and received February 8, 1994.

The treatment plant is located at 17430 Burnt Store Road in Punta Gorda, Florida.

Printed on recycled paper

PERMITTEE:
Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities

I.D. No.: 5080318
Permit/Cert. No.: WC08-244270
Date of Issue: March 14, 1994
Expiration Date: March 14, 1999

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

PERMITTEE:
Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities

I.D. No.: 5080318
Permit/Cert. No.: WC08-244270
Date of Issue: March 14, 1994
Expiration Date: March 14, 1999

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:
a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
a. A description of and cause of non-compliance; and
b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a

GENERAL CONDITIONS:

reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

PERMITTEE:
Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities

I.D. No.: 5080318
Permit/Cert. No.: WC08-244270
Date of Issue: March 14, 1994
Expiration Date: March 14, 1999

GENERAL CONDITIONS:

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

ENG/ENV 2. The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A Certificate of Completion with record drawings shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement in operation.

ENG/OPS 3. Pipe, fittings, valves, fire hydrants and other materials shall conform to the most recent standards issued by the American Water Works Association (AWWA).

ENG/ENV 4. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service, in accordance with the latest applicable AWWA Standards and Department rules and regulations.

OPS 5. The facility is a category II, requiring a Class C or higher operator on site 3 hours per day, 5 days per week and one visit each weekend day, F.A.C. Rule 17-699.310(4)(b). Operator shall be on call during periods when the plant is unattended. Daily checks of all plants shall be performed by the permittee, or supplier, or his representative or agent 5 days per week for all Class C and D plants. Section 17-699.311(1), F.A.C.

OPS 6. The water treatment plant shall maintain throughout the distribution system a minimum continuous and effective free chlorine residual of 0.2 mg/l. A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.

OPS 7. The permittee shall comply with the requirements of water treatment plants, storage and distribution systems utilizing

PERMITTEE:
Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities

I.D. No.: 5080318
Permit/Cert. No.: WC08-244270
Date of Issue: March 14, 1994
Expiration Date: March 14, 1999

SPECIFIC CONDITIONS:

chlorination facilities in accordance with F.A.C. Rules 17-555.320(5)(a) and 17-555.330(1), (2), (3) and (4); including, but not limited to, respiratory protection equipment, chlorine leak detection equipment, and protective equipment.

OPS 8. Fencing, locks on access manholes and other necessary precautions shall be provided for the finished water storage to prevent trespassing, vandalism and sabotage.

OPS 9. The permittee shall submit a monthly operations report (MOR), DER Form 17-555.910(4), to the Department no later than the fifteenth of each succeeding month.

OPS/ENV 10. This facility is a Community Water System as defined in F.A.C. Rule 17-550.200(9) and shall comply with the applicable chemical and bacteriological monitoring requirements of F.A.C. Rule 17-550. Such requirements shall be initiated within 90 days of issue of the letter of release and placement of the water treatment facility in service, and the results submitted to the Department.

IW 11. This permit is valid only in conjunction with an industrial waste permit and an underground injection control (UIC) permit issued by the Department. Issuance of this permit does not imply that an industrial waste permit or a UIC permit will be issued. The applicant shall obtain all other required permits for this project.

ENV 12. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 14th day of March, 1994.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Ronald D. Blackburn
Acting Director of
District Management

RDB/OJO/dd

Florida Department of
Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

PERMITTEE:

Rafael A. Terrero, P.E.,
Manager - Environmental Services
Southern States Utilities
100 Color Place
Apopka, Florida 32703

I.D. No: 5208P02102
Permit/Certification
Number: IC08-244235
Date of Issue: March 3, 1994
Expiration Date: March 3, 1999
County: Charlotte
Latitude: 26° 46′ 18" N
Longitude: 82° 02′ 15" W
Section/Town/Range: 32/42S/23E
Project: Southern States Utilities
Burnt Store R.O.

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-4, 17-302 and 17-660. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construction of modifications to an existing reverse osmosis drinking water treatment plant by-product water treatment and disposal system. Modifications include renovation of the existing concentrate degassifier, replacing packing media, installation of additional blower and standby transfer pumping unit and replacement of the existing R.O. train. The existing R.O. train will be used as a back-up only system with no net increase in either the quantity of by-product water or concentration of constituents discharged. Treatment will consist of aeration in the concentrate degassifier and pH adjustment before discharge to an unnamed brackish water ditch which flows to Charlotte Harbor, a Class II surface water body. Discharge location and method is unchanged from that previously permitted under Permit No. IO08-110090. The project is as described in application no. 244235 and in supporting documents by James P. Elliott, P.E. of Source, Inc.

The system currently has temporary operating authorization under the provisions of Consent Order No. 92-0446. This authorization expires no later than April 28, 1996.

The facility is located at 17430 Burnt Store Road, Punta Gorda, Charlotte County, Florida.

Printed on recycled paper

PERMITTEE:

Rafael A. Terrero, P.E.,
Manager - Environmental Services
Southern States Utilities

I.D. No.: 5208P02012
Permit/Cert. No.: IC08-244235
Date of Issue: March 3, 1994
Expiration Date: March 3, 1999

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of

PERMITTEE:

Rafael A. Terrero, P.E.,
Manager - Environmental Services
Southern States Utilities

I.D. No.: 5208P02012
Permit/Cert. No.: IC08-244235
Date of Issue: March 3, 1994
Expiration Date: March 3, 1999

GENERAL CONDITIONS:

credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

a. A description of and cause of non-compliance; and

b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

PERMITTEE:

Rafael A. Terrero, P.E.,
Manager - Environmental Services
Southern States Utilities

I.D. No.: 5208P02012
Permit/Cert. No.: IC08-244235
Date of Issue: March 3, 1994
Expiration Date: March 3, 1999

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)

(b) Determination of Prevention of Significant Deterioration (PSD)

(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)

(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

PERMITTEE:

Rafael A. Terrero, P.E.,
Manager - Environmental Services
Southern States Utilities

I.D. No.: 5208P02012
Permit/Cert. No.: IC08-244235
Date of Issue: March 3, 1994
Expiration Date: March 3, 1999

GENERAL CONDITIONS:

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South District Office, are made a part hereof.

ENG ENV 2. Within 30 days after construction is complete, the engineer of record or another professional engineer registered in the State of Florida shall certify to the Department that the permitted construction is complete and usable and that it was done in accordance with the construction permit application and associated documents submitted to the Department, except when minor deviations were necessary. An Industrial Wastewater Facilities Certificate of Completion of Construction - DER Form 17-660.900(2), a copy of which is attached, shall be used for this certification.

ENG ENV 3. This permit is valid only for the specific processes and operations (including the types and quantities of raw materials and chemicals) indicated in your application. Any changes in these which may result in altered characteristics of the discharge are not permitted without the prior approval of the Department and modification of this permit.

OPS 4. No wastewater shall be allowed to bypass any part of the pollution control facility without the prior approval of the Department.

OPS 5. All nonrecycled solid waste generated as a result of this activity shall be transferred to a Department approved solid waste management facility.

OPS 6. The operation of the pollution control facilities shall be under the full time supervision of a person who is qualified by formal training and/or practical experience in the field of water pollution control.

ENV 7. This document satisfies industrial wastewater permitting requirements only and does not authorize operation of this facility prior to obtaining any other permits required by local, state or federal agencies.

PERMITTEE:

Rafael A. Terrero, P.E.,
Manager - Environmental Services
Southern States Utilities

I.D. No.: 5208P02012
Permit/Cert. No.: IC08-244235
Date of Issue: March 3, 1994
Expiration Date: March 3, 1999

SPECIFIC CONDITIONS:

OPS ENV 8. The permittee shall continue to monitor the by-product water discharge in accordance with the requirements of paragraph 19 of Consent Order 92-0446. The monthly reports shall be submitted to the South District Office of the Department of Environmental Protection, 2295 Victoria Avenue, Fort Myers, FL 33901 no later than the last day of the subsequent month. Please continue to use GMS 32 forms for these submittals.

OPS ENV 9. There shall be no increase in either the quantity of by-product water or concentration of constituents discharged. To be consistent with this requirement, the discharge is limited as follows:

Parameter	Maximum	Annual Average
Flow	0.080 MGD	0.039 MGD
Chloride	3840 mg/L	3142 mg/L
Fluoride	4.03 mg/L	3.29 mg/L
Hydrogen Sulfide	0.158 mg/L	0.019 mg/L
Total Phosphorus	0.40 mg/L	0.153 mg/L
TSS	5.8 mg/L	3.4 mg/L
Copper	0.057 mg/L	0.027 mg/L
Iron	0.45 mg/L	0.161 mg/L
Combined Radium	105.0 pCi/L	80.5 pCi/L
Gross Alpha	153.0 pCi/L	105.7 pCi/L

OPS ENV 10. Dissolved oxygen in the discharge shall not average less than 5.0 mg/L in a 24 hour period and shall never be less than 4.0 mg/L.

OPS ENV 11. The pH of the discharge shall not be below 6.5 standard units or above 8.5 standard units.

OPS Note: In the event of an emergency the permittee shall contact the Department by calling (904) 488-1320. During normal business hours, the permittee shall call (813) 332-6975.

Issued this 3rd day of March, 1994.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Ronald D. Blackburn
Acting Director of
District Management

RDB/CRD/dd

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Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor — Carol M. Browner, Secretary

January 14, 1993

RECEIVED

JAN 18 1993

ENVIRONMENTAL SERVICES

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.

Lake - PW
Carlton Village

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject auxiliary generator has been installed in accordance with the plans and related materials permitted by this agency on Permit Number WC35-214878 dated June 29, 1992.

Based on this certification, we are clearing the system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Your continued cooperation in our drinking water program is appreciated.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:ja:pp

cc: John W. Bottorf, Jr., P.E.
Paul J. Morrison, Section Supervisor, Compliance/Enforcement

Recycled Paper

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit/Certification
Number: WC35-214878
Date of Issue:
Expiration Date: 06/29/97
County: Lake
Project: Carlton Village

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Installation of a 40 KW auxiliary generator with automatic startup capability to serve the primary 20 HP, 100 GPM well at the Carlton Village Water Plant.

General Conditions are attached to be distributed to the permittee only.

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit/Certification Number:
WC35-214878
Date of Issue:
Expiration Date: 06/29/97

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department and a copy of this permit.

ENV. SUS. ENGR

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

ENGR

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ISSUED 6-29-95

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Permit Number: WC59-263422
Date of Issue: 2/6/95
Expiration Date: 02/06/00
County: Seminole
Project: Chuluota
Water Treatment Plant #2 (0.360 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 62-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construction of water treatment plant #2 to serve Chuluota. The plant will be located on the west side of Brumley Road north of Second Street. The plant consists of an existing ten-inch well #2 (122.5'/218') with 500 GPM vertical turbine pump, 50,000-gallon ground storage tank with 650 GPM cascade tray aerator, gas chlorination, two 500 GPM high service pumps, a 10,000-gallon hydropneumatic tank and associated piping valves and appurtenances.

This plant is rated at 0.360 MGD which requires a minimum Class C certified water plant operator on-site for five visits per week and one weekend visit.

Conditions are attached to be distributed to the permittee only.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

ERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

   The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;
   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and
   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and othe information relating to the construction or operation of this permitted source which are submitted to the Department may b used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statute or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only b used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and [1]62-30.300, F.A.C., a applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approve by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcemen actions, the retention period for all records will be extended automatically unless otherwise stipulated by th Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitorin information (including all calibration and maintenance records and all original strip chart recordings for continuou monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of al data used to complete the application for this permit. These materials shall be retained at least three years from th date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law whic is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted o were incorrect in the permit application or in any report to the Department, such facts or information shall be correcte promptly.

DEP Form 62-1.201(5)
'fective November 30, 1982

[1] Chapter 62-30 was transferred to Chapter 62-730.

PERMITTEE:
Southern States Utilities

Permit Number: WC59-263422
Date of Issue:
Expiration Date: 02/06/00

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

ENG OPS ENV

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from, or near, the new ground storage tank; the new hydropneumatic tank; the end of the new eight-inch plant transmission main leaving the plant site.

ENG 3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

ENV 4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the Department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ENG OPS ENV

6. Following disinfection of the well and installation of the permanent pump, results of a 20-sample bacteriological well survey will be required. After thoroughly pumping the well until no trace of the disinfecting agent can be found, daily raw water samples for twenty or more consecutive workdays shall be collected after pumping the well for 20 to 30 minutes at the rated capacity of the permanent pump each consecutive day. No more than two samples, at least six hours apart, shall be collected per day. Samples shall be submitted to a laboratory certified by the D.H.R.S. for bacteriological analysis.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

William M. Bostwick, Jr., P.E.
Acting District Director

ISSUED 2/6/95

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-604.900(2)
Form Title: Domestic Wastewater Collection/Trans. Systems Cert. of Completion of Const.
Effective Date: June 1, 1992
DER Application No. _____ (Filled in by DER)

Domestic Wastewater Collection/Transmission Systems Certification of Completion of Construction

INSTRUCTIONS: This form is to be completed and submitted to the Department, prior to placing the system into operation. A col- lection/transmission system should not be placed into operation without prior Department approval. All information is to be typed or prin in ink and all blanks must be filled.

Construction Permit No.: CS59-255093 Dated: 8/26/94

Name of Project: Seminole County CS, Lake Mills Lift Station

Name of Owner: Southern States Utilities, Inc.

Name of design engineer and Florida registration number (if different from engineer signing certification):

Date(s) of connection to existing system or treatment plant: January 1995

Treatment plant serving project Name: Chuluota Wastewater Treatment Facility

County: Seminole City: Chuluota

DER identification number (also known as GMS identification number): 3059PO1117

Substantial deviations from the approved plans and specifications (attach additional sheets if required):

NONE

DEPARTMENT OF
ENVIRONMENTAL PROTECTION
PROJECT LAKE MILLS
LIFT STATION
DATE FEB 13, 1995
BY
CLEARED FOR USE

Bruce Paster
Ray Jagroon

#335

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-804.900(2)
Form Title Domestic Wastewater Collection/Tr... Systems Cert. of Completion of Con...
Effective Date June 1, 1992
DER Application No. _____ (Filled in by DER)

Domestic Wastewater Collection/Transmission Systems Certification of Completion of Construction

INSTRUCTIONS: This form is to be completed and submitted to the Department, prior to placing the system into operation. A co... tion/transmission system should not be placed into operation without prior Department approval. All information is to be typed or pri... in ink and all blanks must be filled.

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Name of Owner: Southern States Utilities, Inc.

Name of design engineer and Florida registration number (if different from engineer signing certification):

Date(s) of connection to existing system or treatment plant: January 1995

Treatment plant serving project Name: Chuluota Wastewater Treatment Facility

County: Seminole City: Chuluota

DER identification number (also known as GMS identification number): 3059P01117

Substantial deviations from the approved plans and specifications (attach additional sheets if required):

NONE

DEPARTMENT OF
ENVIRONMENTAL PROTECTION
PROJECT LAKE MILLS
LIFT STATION
DATE FEB 13, 1995
BY [signature]
CLEARED FOR USE

Bruce Paster
Ray Gagnon

#335

Domestic District ... Northeast District ... Central District ... Southwest District ... South District ... Southeast District ...

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager Environmental
Services Department

I. D. Number:
Permit Number: CS59-255093
Date Of Issue: 8/26/94
Expiration Date: August 30, 1996
County: Seminole
Project: Lake Mills Lift Station
Connected to: Chuluota WWTF

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4 and 62-604. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construction of a sewage collection/transmission system for the Lake Mills area, serving existing establishments, generating no new flows.

The sewage collection/transmission system shall consist of: (A) 45 LF of 8" DIP gravity main (B) 40 LF of 6" PVC forcemain and (C) a replacement lift station with dual 210 gpm submersible pumps.

Location: East of S.R. 419, Chuluota, Seminole County, Florida.

General Conditions are attached to be distributed to the permittee only.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager Environmental
Services Department

I. D. Number:
Permit Number: CS59-255093
Date Of Issue: 8/26/94
Expiration Date: August 30, 1996
County: Seminole
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Connected to: Chuluota WWTF

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GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, a "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, 403.859 through 403.861, F.S. The permittee is placed on notice that the Department w review this permit periodically and may initiate enforcement action for any violation of the conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated the approved drawings or exhibits. Any unauthorized deviation from the approved drawing exhibits, specifications, or conditions of this permit may constitute grounds for revocation a enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does n convey any vested rights or any exclusive privileges. Neither does it authorize any injury public or private property or any invasion of personal rights, nor any infringement of federa state, or local laws or regulations. This permit is not a waiver of or approval of any oth Department permit that may be required for other aspects of the total project which are n addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition acknowledgement of title, and does not constitute authority for the use of submerged lan unless herein provided and the necessary title or leasehold interests have been obtained fro the State. Only the Trustees of the Internal Improvement Trust Fund may express State opini as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health welfare, animal, or plant life, or property caused by the construction or operation of th permitted source, or from penalties therefore; nor does it allow the permittee to cause pollutio in contravention of Florida Statutes and Department rules, unless specifically authorized by order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment a control (and related appurtenances) that are installed and used by the permittee to achie compliance with the conditions of this permit, as required by Department rules. This provisi includes the operation of backup or auxiliary facilities or similar systems when necessary achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Departme personnel, upon presentation of credentials or other documents as may be required by law a at reasonable times, access to the premises where the permitted activity is located conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under th permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

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   (a) A description of and cause of noncompliance; and

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GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

    The permittee shall comply with the following:

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

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Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.
Manager Environmental
Services Department

I. D. Number:
Permit Number: CS59-255093
Date Of Issue:
Expiration Date: August 30, 1996

SPECIFIC CONDITIONS:

ENG 1. Where potable water and sanitary sewer mains cross with less than eighteen (18) inches vertical clearance, the sewage main shall be twenty (20) feet of either ductile iron pipe, concrete encased PVC pipe or encased in a watertight carrier pipe, centered on the point of crossing. A minimum horizontal separation of ten (10) feet (edge to edge) between potable water mains and sewage mains shall be maintained when practical. When the appropriate horizontal separation cannot be maintained the sewage main shall be either ductile iron pipe, concrete encased vitrified clay pipe, concrete encased PVC pipe or encased in a watertight pipe carrier.

ENV 2. This construction permit is only for the construction of the sewage collection/transmission system. It does not pertain to any potable water, dredge and fill, or stormwater aspects of this project; additional permits may be required from this office.

ENG ENV OPS 3. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the Department with a certification of completion of construction on DEP Form 62-1.205(8) and record drawings in accordance with Rule 62-604, F.A.C. This project, as permitted, shall not be placed in operation until written acceptance of the Certification of Completion has been received from the Department.

ENV 4. Any connections to and/or extensions of this system, beyond that which is authorized by this permit, shall require separate written approval from the Department and the utility.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Wm. B. Alexander, P.E.
District Director

ISSUED 8/26/94

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.
Manager Environmental
Services Department

I. D. Number:
Permit Number: CS59-255093
Date Of Issue:
Expiration Date: August 30, 1996

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STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for W.M. Beckham
A. Alexander, P.E.
District Director

ISSUED 8/26/94

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

May 10, 1994

Received
MAY 13 1994
Environmental Services

Mr. George J. McDonald, P.E.
Henigar & Ray, Inc.
640 East Highway 44
Crystal River, FL 34429-4399

RE: Citrus County - DW
Citrus Springs WWTP
FDEP Permit No. DC09-232565
Notification that a Domestic Wastewater Facility
Will Be Placed Into Operation

Dear Mr. McDonald:

We are in receipt of your "Notification that a Domestic Wastewater Facility Will Be Placed Into Operation" the project authorized by Construction Permit No. DC09-232565, dated 02/18/94.

This facility is to be operated in strict accordance to FDEP rules and regulations to maintain optimum treatment conditions at all times. Prior to sixty (60) days before the expiration of this permit, the permittee shall apply for an operation permit on forms and in a manner prescribed by the Department of Environmental Protection, for the entire project.

Should you have any questions, please feel free to contact me at (813) 744-6100, extension 307.

Sincerely,

Albert D. McLaurin
Permitting Engineer

ADM

cc: Citrus County PHU
Clyde Hill, FDEP
Rafael A. Terrero, P.E., Southern States Utilities, Inc.

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

PERMITTEE:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention:
Mr. Rafael A. Terrero, P.E.
Manager Environmental Services

PERMIT/CERTIFICATION
GMS ID No: 4009P02863
Permit No: DC09-232565
Date of Issue: 02/18/94
Expiration Date: 06/01/94
County: Citrus
Lat/Long: 20°00'34"
82°27'44"
Sec/Town/Range: 24/17S/18E
Project: Citrus Springs WWTP
Processor: A.D. McLaurin

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

Modification of an existing 0.200 MGD Type II extended aeration domestic wastewater treatment plant by the addition of a dual 4,000 gallon (each) chlorine contact tank system, new flowmeter box, percolation/evaporation pond effluent distribution system and the conversion of the single percolation pond into a dual percolation/ evaporation pond system.

Location: Alhambra Road at Biscayne Avenue, Citrus Springs, Citrus County, Florida

Replaces Permit No. N/A Expired: N/A

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Southwest District Office, are made a part hereof.

2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 17-522.410, F.A.C.)

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DC09-232565

SPECIFIC CONDITIONS: (cont'd)

OPS 3. The water quality standards for Class G-II ground water shall not be exceeded at the boundary of the zone of discharge. (Rule 17-520.400, Rule 17-520.420, F.A.C.)

OPS 4. In accordance with Chapter 17-699, F.A.C., the required certified operator on site time is: A Class C or better operator for 1/2 hour, 5 days a week and a weekend visit.

OPS 5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.200 annual avg.	rfm&t	Daily,5/wk
pH	STD UN	6.00	8.50	grab	Daily,5/wk
$CBOD_5$*& Total Suspended Solids*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	8hr-fpc	Every 2wks
Nitrate (as N)	mg/L	0	12	grab	Every 2wks
Cl_2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 annual avg. 200 monthly avg.	grab	Every 2wks

rfm&t - Recording flow meter & totalizer
8hr-fpc - 8 Hour flow proportioned composite sample
*Influent shall be monitored and reported every two weeks [Rule 17-601.300(1), F.A.C.]
The results shall be reported monthly on DEP Form 17-601.900(1).

6. The sludge shall be sampled after final treatment in accordance with Rule 17-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every six (6) months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen - % dry weight
Total Phosphorus - % dry weight
Total Potassium - % dry weight
Cadmium - mg/kg dry weight
Copper - mg/kg dry weight
Lead - mg/kg dry weight
Nickel- mg/kg dry weight
Zinc - mg/kg dry weight
pH - standard units
Total Solids - %

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DC09-232565

SPECIFIC CONDITIONS: (cont'd)

OPS 7. Direct discharge from the percolation/evaporation ponds to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the SW District Office of the Department of Environmental Protection.

ENG 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DEP Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

OPS 9. The domestic wastewater residuals for this facility are classified as stabilization Class B.

a. The domestic wastewater residuals shall be land applied only at Site 1 - Swift III Property, Lat - 29°15'-17'00"N, Long - 82° 02'-03'00"W, Sections - 13, 14, 23 7 24, Township - 14S, Range - 22E;
Site 2 - Baxley Ranch I, Lat - 28°59'00"N, Long - 81°56'00"W, Section - 29, Township - 17S, Range - 24E;
Site 3 - Baxley Ranch II, Lat - 28°00'00"N, Long - 82°00'00"W, Section - 29, Township - 17S, Range - 24E; and
Site 4 - Hatcher Farm, Lat - 28°40'00"N, Long - 82°09'00"W, Section - 1, 2, Township - 21S, Range - 21E, (as identified in the Agricultural Use Plan or Dedicated Site Plan submitted with the application).

ENV. b. Annual update reports, summaries, and revised Agricultural Use Plans are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department and the Local Program (if applicable).

OPS c. The permittee shall comply with all provisions of Chapter 17-640, F.A.C. and shall report any non-compliance or changes from the approved site plan to the Department and Local Program (if applicable).

ENG/ENV. 10. Upon completion of construction and prior to placing the treatment plant or effluent disposal system into operation for any purpose other than testing for leaks and equipment operation, the permittee shall submit a Notification That a Domestic Wastewater Facility Will Be Placed Into Operation [DEP Form 17-600.910(3)] and either a Completion of Construction Notification for a Reuse/Land Application System [DEP Form 17-610.910(6)] (non-public access reuse/disposal), or an Application to Place a Public Access Reuse System in Operation [DEP Form 17-610.910(3)] (public access projects). These forms must be signed and sealed by a Professional Engineer registered in the State of Florida.

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DC09-232565

SPECIFIC CONDITIONS: (cont'd)

OPS 11. The permittee shall construct, operate and maintain this evaporation/percolation pond system in strict accordance with Chapter 17-610, F.A.C. Hydraulic loading shall be uniformly distributed throughout the design bottom area such that the actual loading shall not exceed the design loading rate in any section of the pond bottom.

OPS 12. The permittee shall provide an approved flow measurement device on the domestic wastewater treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. For plants with design flow equal to or greater than 0.100 MGD, flow measurement shall be with a flow meter equipped with a recorder and an integrator or totalizer. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

OPS 13. The permittee shall provide a weatherproof location at the plant site for the operator log, and ensure that the certified operator keeps the on-site log current to the last operation and maintenance performed on the site. These entries shall include at least the following: (a) plant name, (b) date and time in/out, (c) specific operation and maintenance performed, (d) test(s) performed and samples taken, (e) major repairs performed, and (f) signature and certification number of the operator. Any condition that caused a violation of this permit shall be reported to the Department within twenty-four (24) hours of discovery by the permittee or designated representative. These conditions shall include (g) equipment breakdown, (h) power outage, (i) destruction by fire, wind or other cause, and (j) conditions which cause, or are likely to cause serious plant breakdowns, inefficient or unsafe treatment plant operation, or a discharge of water or wastewater in a manner not authorized by the permit. The permittee is responsible for maintaining adequate communication with the operator in order to become informed of such abnormal events.

OPS 14. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

OPS 15. A reduced pressure zone backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer. Annual checks of the RPZ assembly by a properly certified technician is required. Certification documents should be kept at the plant and are subject to request for submittal by the Department.

OPS 16. The disinfection system shall be operated to maintain a minimum chlorine residual of 0.5 mg/L at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DC09-232565

SPECIFIC CONDITIONS: (cont'd)

OPS 17. Daily checks of the plant shall be performed by the permittee, or supplier, or designated representative or agent five (5) days per week for all Class C and D plants pursuant to Rule 17-699.311(1), F.A.C.

ENG/ENV 18. The permittee shall ensure that the construction of this facility shall be as described in the application and supporting documents. Any request for change to this permit, shall be submitted in writing to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Request for changes of negligible impact to the environment and staff time will be reviewed by the Program Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 17-4.050, F.A.C.

ENG/CONST. MGT. 19. The subject construction modifications referenced in this permit shall be completed no later than ninety (90) days from the issue date of this permit. Failure to complete the subject modifications within the required time period will be considered a violation of this permit and subject the permittee to enforcement action by the Department.

OPS 20. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 thru #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management

WD

ORLANDO UTILITIES COMMISSION
500 SOUTH ORANGE AVENUE • P. O. BOX 3193 • ORLANDO, FLORIDA 32802 • 407/423-9100

July 12, 1991

Mr. Alex Alexander, P.E.
Deputy Assistant Secretary
Dept. of Environmental Regulations
3319 Maguire Blvd.
Suite 232
Orlando, Florida 32803

RE: Orange County-PW
Orlando Utilities Commission
Daetwyler Shores (126 ERCs)
Permit No. WD48-181855

Dear Mr. Alexander:

The above project was installed by Orlando Utilities Commission, and water samples were tested by our certified laboratory. Water sample test results are attached.

To the best of my knowledge, the improvements were installed in accordance with the approved plans, with the following exceptions: None.

Very truly yours,

Clifford A. Russell, P.E.
Assistant Manager
Water Operations

CAR:sm

Attachments

DEPARTMENT OF ENVIRONMENTAL REGULATION
PROJECT WD48-181855
WATER DIST. ONLY
DATE 7-22-91
BY JA - DER
CLEARED FOR USE

ST. Johns River Water Management District
P.O. Box 1429
Palatka, Florida 32177-1429
Telephone (904)329-4500

PERMIT FOR WELL ABANDONMENT

SOUTHERN STATES UTILITIES
1000 COLOR PLACE
APOPKA FL 32703

PERMIT NO.: 3-095-0584PB DATE OF ISSUANCE: 9/ 1/92

DATE OF EXPIRATION: 8/31/93

Pursuant to the provisions of Chapter 40C-3, Florida Adminstrative Code this permit is issued to:

MEREDITH, DANNY License No: 2200

FOR THE ABANDONMENT OF:

8 INCH PUBLIC SUPPLY WELL

IN ACCORDANCE WITH THE APPLICATION DATED: 8/24/92

LOCATED AT:

DELTWILDER WATER TREATMENT PLANT, CORNER MCCOY RD AND VIA FLORIA
DAET WYLER

SECTION: 30 TOWNSHIP: 23 RANGE: 30

METHOD TO BE USED:

RELATED CONSUMPTIVE USE PERMIT: 2-095-0215N

Permission for construction of this well is granted in accordance with the rules and regulations of St. Johns River Water Management District and subject to the conditions set forth in the attached list. Failure to comply with said conditions shall constitute a violation of this permit and shall subject the applicant to such civil and criminal penalties as provided by law. All drilling must be performed within one year of issuance date and a copy of the well log must be submitted to this office within 30 days after construction is completed. In the event construction or repair is not completed within this time period, an extension may be obtained upon written request by the permittee. This permit does not imply any allocation of water, approval of sewage or other waste disposal facilities, or approval of any other facilities in the area to be supplied or serviced by the well.

GRANTED BY: Danny Lee

TITLE: D2U. D2R Comp.

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3-095-0584PB

SOUTHERN STATES UTILITIES

DATED SEPTEMBER 1, 1992

1. The water well contractor must notify the field representative 24 hours prior to abandonment. A District representative will be on site during all special grouting procedures.

2. A copy of this permit must be on site during all phases of well construction.

3. Well must be abandoned from bottom to top with neat cement grout.

Custom Business Forms, Inc. Gainesville FL – (904) 377-1276 © 84779

WELL COMPLETION REPORT (USE BALL POINT PEN - PRESS FIRMLY)

PERMIT NO. 3-095-0584 PB

Owner	Address	City	State	Zip
Southern States Utilities,	1000 Color Place	Apopka	Florida	32703

Contractors Signature	License No.	Completion Date	CASING DEPTH	Total Depth
	2200	10-8-92	276'	444'

Drillers Signature	Registration No.
	2200

Type of work: Construct ____ Repair ____ Abandon X

Well Use: Private ____ Public X Monitor ____ Irrigation ____

Industrial ____ Recharge ____ Other ____

Method: Rotary n/a Cable Tool n/a Jet n/a Combination n/a

Other ____

Casing: Black Steel n/a Galvanized n/a PVC n/a Other n/a

Screened From n/a Ft. to n/a Ft.

Bags of Grout 73½ Interval Grouted 285 Ft. to 0 Ft.

Static Water Level n/a Ft. below Top of Casing

Pumping Water Level n/a Ft. after n/a Hrs. at n/a GPM

Pump Size n/a H.P. Capacity n/a GPM

N

WELL LOCATION

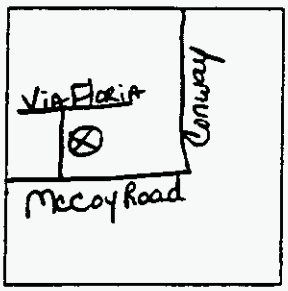
Address Daetwyler W.T.P.
Corner McCoy Road &
Via Floria

Subdivision ____ Lot # ____

Latitude - Longitude ____

County Orange

30 Section | 23 Township | 30 Range



Located Near

Grout Thickness & Depth	Casing Diam.	Casing Depth	Depth (ft.) From	Depth (ft.) To	Examine cuttings at 20 ft. or smaller intervals and at changes. Give color, grain-size and type of material. Note any cavities. Indicate producing zones. Attach additional sheets if necessary.
					"WELL ABANDONMENT"
					NEAT CEMENT GROUT 73½ BAGS
					1 BAG SAND
6 Yrds			444	286	Aggregate Rock
1 Bag			286	285	Sand
73½ Bags			285	0	Neat Cement

Cuttings sent to District? ( ) Yes ( ) No

St. Johns River Water Management District
P.O. Box 1429
Palatka, Florida 32177-1429
Telephone (904)329-4500

PERMIT FOR WELL ABANDONMENT

SOUTHERN STATES UTILITIES
1000 COLOR PLACE
APOPKA FL 32703

PERMIT NO.: 3-095-0583APB DATE OF ISSUANCE: 9/ 1/92

DATE OF EXPIRATION: 8/31/92

Pursuant to the provisions of Chapter 40C-3, Florida Adminstrative Code this permit is issued to:

MEREDITH, DANNY License No: 2200

FOR THE ABANDONMENT OF:

8 INCH PUBLIC SUPPLY WELL

IN ACCORDANCE WITH THE APPLICATION DATED: 8/24/92

LOCATED AT:
DELWILDER WATER TREATMENT PLANT, CORNER MCCOY ROAD & VIA FLORIA

SECTION: 30 TOWNSHIP: 23 RANGE: 30

METHOD TO BE USED:

RELATED CONSUMPTIVE USE PERMIT: 2-095-0215N

Permission for construction of this well is granted in accordance with the rules and regulations of St. Johns River Water Management District and subject to the conditions set forth in the attached list. Failure to comply with said conditions shall constitute a violation of this permit and shall subject the applicant to such civil and criminal penalties as provided by law. All drilling must be performed within one year of issuance date and a copy of the well log must be submitted to this office within 30 days after construction is completed. In the event construction or repair is not completed within this time period, an extension may be obtained upon written request by the permittee. This permit does not imply any allocation of water, approval of sewage or other waste disposal facilities, or approval of any other facilities in the area to be supplied or serviced by the well.

GRANTED BY: Larry Lee

TITLE: Dep. Dir Comp -

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3-095-0583APB

SOUTHERN STATES UTILITIES

DATED SEPTEMBER 1, 1992

1. The water well contractor must notify the field representative 24 hours prior to abandonment. A District representative will be on site during all special grouting procedures.

2. A copy of this permit must be on site during all phases of well construction.

3. Well must be abandoned from bottom to top with neat cement grout.

WELL COMPLETION REPORT (USE BALL POINT PEN - PRESS FIRMLY)

PERMIT NO. 3-095-0583APB

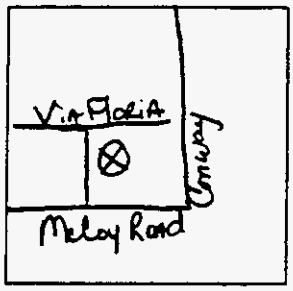
Southern States Utilities, 1000 Color Place, Apopka, Florida, 32703
Contractors Signature — Address — City — State — Zip

2200 — 10-8-92 — 150' — 444'
License No. — Completion Date — CASING DEPTH — Total Depth

Drillers Signature — Registration No.

Type of work: Construct ____ Repair ____ Abandon X
Well Use: Private ____ Public X Monitor ____ Irrigation ____
Industrial ____ Recharge ____ Other ____
Method: Rotary n/a Cable Tool n/a Jet n/a Combination n/a
Other ____
Casing: Black Steel n/a Galvanized n/a PVC n/a Other n/a
Screened From n/a Ft. to n/a Ft.
Bags of Grout 94½ Interval Grouted 159 Ft. to 0 Ft.
Static Water Level n/a Ft. below Top of Casing
Pumping Water Level n/a Ft. after n/a Hrs. at ____ GPM
Pump Size n/a H.P. Capacity n/a GPM

WELL LOCATION
Address Daetwyler W.T.P.
Corner McCoy Road & Via Floria
Subdivision — Lot #
Latitude - Longitude
County Orange
36 — 23 — 30
Section — Township — Range



Located Near

Grout Thickness & Depth	Casing Diam.	Casing Depth	Depth (ft.) From	Depth (ft.) To	Examine cuttings at 20 ft. or smaller intervals and at changes. Give color, grain-size and type of material. Note any cavities. Indicate producing zones. Attach additional sheets if necessary.
			"WELL ABANDONMENT"		
			NEAT CEMENT GROUT 94½ BAGS		
			1 BAG SAND		
4 Yards			444	160	Aggregate Rock
1 Bag			160	159	Sand
94½ Bags			159	0	Neat Cement

Cuttings sent to District? ( ) Yes ( ) No

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Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Christine Arcand,
Permit Coordinator

Volusia County - DW
Deltona Lakes, S.T.P.,
FPL Easement Irrigation
Permit No. DC64-177248
Modification of Conditions

Dear Ms. Arcand:

We are in receipt of your request for modification of the permit conditions. Although we cannot extend the permit to October 31, 1997 as requested, the expiration date shall be modified as described below.

CONDITION	FROM	TO
Expiration Date	October 31, 1992	October 31, 1995

This letter must be attached to Permit DC64-177248 and becomes a part of that permit.

Sincerely,

A. Alexander
District Director

DATE 2-20-92

CCF
AA/dj/dv

cc: Volusia County Environmental Management

Florida Department of Environmental Regulation

Central District ● 3319 Maguire Boulevard, Suite 232 ● Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

cc Chris Irizarry
Robert Regalado

Deltona Utility Consultants, Inc.
1000 Color Place
Apopka, Florida 32703

Attention: Rafael Terrero, P.E.,
Chief Engineer

Volusia County - DW
Deltona Lakes S.T.P./Florida Power and
Light Easement Irrigation
Permit No. DC64-177248
Modification of Conditions

Dear Mr. Terrero:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Expiration Date	October 31, 1991	October 31, 1992

This letter must be attached to Permit DC64-177248 and becomes a part of that permit.

Sincerely,

A. Alexander, P.E.
District Director

DATE: 9-26-91

CCF
AA/jp

cc: Volusia County
Environmental Management

RECEIVED
SEP 27 1991
ENGINEERING DEPT.

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Deltona Utility Consultants, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.,
Chief Engineer

I. D. Number:
Permit Number: DC64-177248
Expiration Date: October 31, 1991
County: Volusia
Latitude/Longitude:
28°52'30"/81°15'0"
Section/Township/Range
6 / 19S / 31E
Project: Deltona Lakes WWTP
FP&L Easement Irrigation

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-600. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construct: Reclaimed water irrigation system improvements necessary for reuse by underground irrigation on the Florida Power & Light Easement. The design capacity of the site is 0.30 MGD on an annual average daily flow basis.

Location: Vicinity of Interstate 4 extending east to Deltona Hills Golf Course, Deltona, Volusia County, Florida.

Treatment Required: At the Deltona Lakes Wastewater Treatment Plant, treatment beyond secondary treatment which results in Total Suspended Solids (TSS) reduction to 5.0 mg/l and high-level disinfection..

Operators Required: The Deltona Lakes Wastewater Treatment Plant is a Category II, Class C, treatment plant which requires the service of Class B Certified Lead Operator and Class C (or higher) certified operators on-site 24 hours per day, seven (7) days per week, as a minimum.

Other Permits: Modified Consent Order OGC No. 84-0172; DC64-174187 expires 4/30/91; DC64-174341 expires 4/30/91; DC64-174190 expires 4/30/91, DC64-177249 expires 4/30/91.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.*

3. *As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.*

4. *This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.*

6. *The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:*

   a. *Having access to and copying any records that must be kept under the conditions of the permit.*
   b. *Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and*
   c. *Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.*

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:*

   a. *a description of and cause of non-compliance; and*

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

4. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Deltona Utility Consultants, Inc.

Attention: Rafael A. Terrero, P.E.
Chief Engineer

I. D. Number:
Permit Number: DC64-177248
Expiration Date: October 31, 1991

SPECIFIC CONDITIONS:

1. The required sampling shall be as follows:

Parameter	Sample Point	Recording or sampling Frequency
Flow	A	continuous
Chlorine residual	A	continuous
Turbidity	B	continuous
pH	A	continuous
TSS	B	daily
Fecal coliform	A	daily
BOD_5	A	weekly
Nitrate Nitrogen as N	A	weekly
Total Nitrogen as N	A	weekly

"A" = After Disinfection

"B" = Before Disinfection

The sampling and analysis required above shall be in accordance with Chapter 17-19, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and to Volusia County Environmental Management, by the 15th day of the following month.

2. Reclaimed water that fails to meet the minimum treatment requirements as determined by the operating protocol shall not be released into the public access reuse system. Such substandard reclaimed water (reject water) shall be discharged into an alternate disposal system or recycled back to the treatment plant for further treatment.

3. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 1.0 mg/l total chlorine residual after a minimum contact period of 15 minutes (based upon maximum daily flow).

4. Daily flow records shall be maintained for all reclaimed water reuse sites, and submitted to the department with the Monthly Operation Reports.

5. Groundwater monitoring shall be performed in accordance with the attached Groundwater Monitoring Plan Implementaion Schedule.

6. Facilities discharging to ground waters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

PERMITTEE:
Deltona Utility Consultants, Inc.

Attention: Rafael A. Terrero, P.E.
Chief Engineer

I. D. Number:
Permit Number: DC64-177248
Expiration Date: October 31, 1991

SPECIFIC CONDITIONS:

OPER. 7. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

OPER. 8. Operational difficulties shall be immediately reported to both the local pollution control program and the Department of Environmental Regulation.

ENGR6. 9. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration of this permit. At this time an operation and maintenance manual for the reuse system shall be submitted to the department for approval.

ENGR6. 10. This reuse irrigation system shall not be placed in operation until an application for permission to place the public access reuse system in operation (Form 17-610.910(3)) has been received and approved by the department and until the Deltona Lakes Wastewater Treatment Plant has demonstrated compliance operation with the treatment and disinfection requirements of Rule 17-600.440(5).

ENGR6. 11. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the department with a certification of completion of construction on DER Form 17-1.610.910(6) in accordance with Rule 17-600 (Part V), F.A.C.

ENGR6. 12. This permit does not cover any of the structural engineering aspects of this project.

ENGR6. CONSTRUCTION 13. Maximum obtainable separation of public access reclaimed water lines and domestic water lines shall be maintained. A minimum horizontal separation of five (5) feet (center to center) or three (3) feet (outside to outside) shall be maintained between reclaimed water lines and either potable water lines or sewage collection lines.

ENGR6. CONSTRUCTION 14. Where reclaimed water and sewer mains cross with less than eighteen inches vertical clearance, the sewer will be twenty feet of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing.

PERMITTEE:
Deltona Utility Consultants, Inc.

Attention: Rafael A. Terrero, P.E.
Chief Engineer

I. D. Number:
Permit Number: DC64-177248
Expiration Date: October 31, 1991

SPECIFIC CONDITIONS:

ENGR. CONSTRUCTION

15. All reclaimed water valves and outlets shall be appropriately tagged or labeled to warn the public and employees that the water is not intended for drinking. All piping, pipelines, valves, and outlets shall be color coded, or otherwise marked, to differentiate reclimed water from potable or other water.

ENGR CONSTRUCTION

16. Signs shall be posted in the vicinity of the reclaimed water reuse irrigation system advising the public that reuse is practiced.

OPER.

17. Domestic residual (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Agricultural land use plans shall be submitted annually on forms approved by the department. Sludge shall be analyzed quarterly and submitted to the department.

ISSUED 11-16-90

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

July 5, 1994

Southern States Utilities
1000 Color Place
Apopka, Fl.
32703

Att'n: Liseht C. Sanchez, Asst. Engineer

Volusia County - **PWS 3640287**
Saxon Boulevard I-4 Interchange Watermain Relocation
WD64-290601

Dear Mr. Sanchez:

This acknowledges receipt of your engineer's certification that the above subject water distribution extension has been completed in accordance with the plans and related materials as permitted by this Department on Permit Number WD64-290601 on October 5, 1992, and that the system has passed the bacteriological tests that were conducted in accordance with the AWWA Standards.

Based on this certification and satisfactory bacteriological results, we are clearing this system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Your continued cooperation in our water supply program is appreciated.

Sincerely,

J. Lee Faircloth

J. Lee Faircloth, R.S.
Environmental Engineer IV

jlf:JLF

cc: Rafael Terrero, P.E., Env. Services, SSU, 1000 Color Place, Apopka, Fl. 32703

Received
JUL 07 1994
Environmental Services

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 9190 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-9190

DAYTONA BEACH GOVERNMENT

Chris Arnard
cc: Robert Rayano

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

CERTIFIED:
P 089 426 562

PERMITTEE:
Southern States Utilities, Inc.
Rafael Terreo, Env. Services Mgr.
1000 Color Place
Apopka, Florida
32703

I.D. Number: PWS-3640287
Permit/Cert Number: WD64-226591
Date of Issue: 02/25/93
Expiration Date: 02/25/98
County: Volusia
Lat/Long: 28/55/44N, 81/15/11W
Sect./Township/Range: 21/18/31
Project: Providence Boulevard
Watermain Relocation

This permit is issued under the provisions of Chapter 403.861(9) Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

This project includes the construction of approximately 760 feet of six (6) inch diameter watermain and associated appurtenances for the proposed relocation of potable watermains along Providence Boulevard between East Chapel and West Chapel in Deltona.

(ZERO Equivalent Residential Connections / NO NEW demand)

General Conditions are attached to be distributed to the permittee only.

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 9190 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-9190

PERMITTEE:
Southern States Utilities, Inc.
Att'n. R. Terreo, Env Serv. Mgr.

I.D. Number:PWS-3640287
Permit/Cert Number:WD64-226591
Date of Issue:02/25/93
Expiration Date:02/25/98

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

    a. Having access to and copying any records that must be kept under the conditions of the permit;

    b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

    c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

    Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

    a. A description of and cause of non-compliance; and

    b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

    The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

OPS ENG ENV

2. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days at or near the following *Two (2)* locations:

1.) connection point of 6 inch watermain at STA 195+40
2.) connection point of 6 inch watermain at STA 203+00

PERMITTEE:
Southern States Utilities, Inc.
Att'n. R. Terreo, Env Serv. Mgr.

I.D. Number:PWS-3640287
Permit/Cert Number:WD64-226591
Date of Issue:02/25/93
Expiration Date:02/25/98

3. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

4. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ISSUED: February 25,1993

VOLUSIA COUNTY PUBLIC HEALTH UNIT

June M. Atkinson M.D.
June M. Atkinson, M.D., Dir.
Volusia Co. Public Health Unit

JMA/jlf

CC: DER Orlando
Lee Faircloth, VCPHU Env Eng.
Charles E. Wood, P.E., Southern States Utilities, Inc.

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

January 10, 1995

Rafael Terrero, P.E.
Southern States Utilities
1000 Color Place
Apopka, Fl. 32703

Volusia County - **PWS 3640287**
Saxon Boulevard Watermain Relocation
WD64-240486

Dear Mr. Terrero:

This acknowledges receipt of your engineering certification that the above subject water distribution relocation has been completed in accordance with the plans and related materials as permitted by this Department on Permit Number WD64-240486 on November 4, 1993, and that the system has passed the bacteriological tests that were conducted in accordance with the AWWA Standards.

Based on this certification and satisfactory bacteriological results, we are clearing this system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Your continued cooperation in our water supply program is appreciated.

Sincerely,

Leonard A. Erdman
Environmental Specialist II

LAE/le

cc: file 3640287/240486

Received
JAN 1 2 1995
Environmental Services

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 9190 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-9190

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

November 4, 1993

Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida
32703

Attention: Rafael A. Terrero, P.E.
Volusia County P. W.
Saxon Blvd. Water Main Replacement
(ZERO ERCs / NO NEW demand)
File Number: WD64-240486

Dear Mr. Terrero:

In response to your request, this is to advise you that this department has reviewed your Notice of Intent to Use General Permit as provided in Rule 17-555, Florida Administrative Code (FAC), to construct the above water distribution system extension and does not object to your use of such general permit. Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, FAC, the general requirements for general permits; and Rule 17-555.410, FAC.

The Notice was received complete, by our office on October 15, 1993. Pursuant to Rule 17-4.530(1), FAC, you may not begin any construction until thirty days from that date.

To obtain clearance of the facilities for service, the engineer-of-record must, according to Rule 17-555.540(a) and (b), (FAC), submit: one (1) set of record as-built drawings; a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] ; a copy of this letter and the bacteriological test results (with chlorine residuals indicated) taken on two (2) consecutive days from: ***1) beginning point of relocated watermain near STA 250+81 and 2) end of relocated watermain near STA 270+40.*** Water sample forms must indicate each of the ***two*** specific sample location and file number above.

Sincerely,

June M. Atkinson

June M. Atkinson, M.D., Director
Volusia County Health Department

JMA/jlf

cc: J. Dennis Westrick, Southern States Utilities, Inc.
1000 Color Place Apopka, Fl. 32703

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 9190 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-9190

LAWTON CHILES, GOVERNOR

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

April 7, 1994

Southern States Utilities
1000 Color Place
Apopka, Fl.
32703

Att'n: Christine Arcand, Env. & Perm. Spec.

Volusia County - **PWS 3640287**
Deltona Boulevard Water Main Replacement
WD64-239445

Dear Ms. Arcand:

This acknowledges receipt of your engineer's certification that the above subject water distribution extension has been completed in accordance with the plans and related materials as permitted by this Department on Permit Number WC64-239455 on November 4, 1993, and that the system has passed the bacteriological tests that were conducted in accordance with the AWWA Standards.

Based on this certification and satisfactory bacteriological results, we are clearing this system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Your continued cooperation in our water supply program is appreciated.

Sincerely,

J. Lee Fairlcoth

J. Lee Fairlcoth, R.S.
Environmental Engineer IV

jlf:RVL

cc: Rafael Terrero, P.E., Env. Services, SSU, 1000 Color Place, Apopka, Fl. 32703

Iselt Sandley / Chris Arcand /
J Lovell / Andrea Thornton

FYI
4/13/94

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 9190 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-9190

RECEIVED
APR 11 1994

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

November 4, 1993

RECEIVED
NOV 10 '93
ENVIRONMENTAL SERVICES

Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida
32703

Attention: Rafael A. Terrero, P.E.
Volusia County P. W.
Deltona Boulevard Watermain Replacement
(ZERO ERCs / NO NEW demand)
File Number: WD64-239445

Dear Mr. Terrero:

In response to your request, this is to advise you that this department has reviewed your Notice of Intent to Use General Permit as provided in Rule 17-555, Florida Administrative Code (FAC), to construct the above water distribution system extension and does not object to your use of such general permit. Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, FAC, the general requirements for general permits; and Rule 17-555.410, FAC.

The Notice was received complete, by our office on October 15, 1993. Pursuant to Rule 17-4.530(1), FAC, you may not begin any construction until thirty days from that date.

To obtain clearance of the facilities for service, the engineer-of-record must, according to Rule 17-555.540(a) and (b), (FAC), submit: one (1) set of record as-built drawings; a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] ; a copy of this letter and the bacteriological test results (with chlorine residuals indicated) taken on two (2) consecutive days from: ***(1) beginning point of relocated watermain near STA 121+40, (2) end of same relocated watermain near STA 139+50, (3) beginning point of relocated watermain near STA 161+15 and (4) end of same relocated watermain near STA 182+00.*** Water sample forms must indicate each of the ***FOUR*** specific sample location and file number above.

Sincerely,

June M. Atkinson, M.D., Director
Volusia County Health Department

JMA/jlf

cc: J. Dennis Westrick, Southern States Utilities, Inc.
1000 Color Place Apopka, Fl. 32703

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 9190 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-9190

LAWTON CHILES, GOVERNOR

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

CERTIFIED: P 386 558 022 B

PERMITTEE:
Deltona/Southern States Util.
Att'n: Rafael A. Terrero, P.
1000 Color Place
Apopka, FL 32703

I.D. Number: 3640287
Permit/Cert Number: WC64-235940
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.54.47N, 81.15.45W

Project: Wellington Drive Water Treatment Plant Expansion

This permit is issued under the provisions of Chapter 403.861(9) Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Plant Improvements These improvements consist of the addition of one 800 GPM well, one 2.0 MG ground storage tank, a 1,900 gpm aerator, gas chlorination facilities, a high service pump building, high service pumps (2 - 1,200 gpm, & 1 - 400 gpm), an emergency auxiliary generator, one 10,000 hudropneumatic tank, one 8inch flow meter, and interconnecting piping. The additional capacity is 0.576 MGD (1,640 ERU's).

General Conditions are attached to be distributed to the permittee only.

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 4990 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-4990
[illegible] GOVERNOR

#34

CERTIFIED: P 386 558 022 B

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235940
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.54.47N, 81.15.45W

Wellington WTP Expansion

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

CERTIFIED: P 386 558 022 B

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235940
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.54.47N, 81.15.45W

Wellington WTP Expansion

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

   a. A description of and cause of non-compliance; and

   b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

CERTIFIED: P 386 558 022 B

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235940
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.54.47N, 81.15.45W

Wellington WTP Expansion

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:
    ( ) Determination of Best Available Control Technology
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

    b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports

CERTIFIED: P 386 558 022 B

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235940
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.54.47N, 81.15.45W

Wellington WTP Expansion

required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, a copy of the Water Management District well permit for well # 34, a copy of the satisfactory chemical test results (required by F.A.C. 17-550 and 17-555) for well # 34, a copy of satisfactory bacteriological results (a series of 20 tests) for well # 34, and a copy of satisfactory bacteriological sample results taken on two consecutive days from the following locations:

ENG ENV OPS

(a) At the inlet to the existing aerator (after all three wells have been pumping into the aerator at least 15 minutes).

(b) At the discharge line from the new hydropneumatic tank.

CERTIFIED: P 386 558 022 B

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235940
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.54.47N, 81.15.45W

Wellington WTP Expansion

3. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ENG ENV 4. The permittee shall provide this Department the detailed capacity calculations and manufacturer's literature for the aerator, within 30 days of when the ground storage tank drawing submittals are received by the project engineer of record.

ENG ENV. 5. The permittee shall provide this Department with calculations that verify that chlorinator room fan has the capacity for one room volume of air exchange per minute.

ISSUED: September 9, 1993

VOLUSIA COUNTY PUBLIC HEALTH UNIT

June M. Atkinson, M.D.
Director

CC: Gary J. ReVoir II, P.E.

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

CERTIFIED: P 386 558 022 A

PERMITTEE:
Deltona/Southern States Util.
Att'n: Rafael A. Terrero, P.
1000 Color Place
Apopka, FL 32703

I.D. Number: 3640287
Permit/Cert Number: WC64-235939
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.52.50N, 81.12.15W

Project: Sagamore Drive Water Treatment Plant Expansion

This permit is issued under the provisions of Chapter 403.861(9) Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Plant Improvements **These improvements consist of the addition of one 800 GPM well, one 10,000 hudropneumatic tank, one 8inch flow meter, and interconnecting piping. The additional capacity is 0.576 MGD (1,640 ERU's)**

General Conditions are attached to be distributed to the permittee only.

RECEIVED
SEP 13 '93
ENVIRONMENTAL SERVICES

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 9190 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-9190
LAWTON CHILES, GOVERNOR

#35

CERTIFIED: P 386 558 022 A

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235939
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.52.50N, 81.12.15W

Sagamore WTP Expansion

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

CERTIFIED: P 386 558 022 A

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235939
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.52.50N, 81.12.15W

Sagamore WTP Expansion

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

   a. A description of and cause of non-compliance; and

   b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:
    ( ) Determination of Best Available Control Technology
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

    b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports

CERTIFIED: P 386 558 022 A

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235939
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.52.50N, 81.12.15W

Sagamore WTP Expansion

required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, a copy of the Water Management District well permit for well # 35, verification by the project engineer of record, that the existing aerator has sufficient capacity (2,450 g.p.m.) for all three of the wells operating at the same time, a copy of the satisfactory chemical test results (required by F.A.C. 17-550 and 17-555) for well # 35, a copy of satisfactory bacteriological results (a series of 20 tests), and a copy of satisfactory bacteriological sample results taken on two consecutive days from the following two locations:

ENG
ENV
OPS

CERTIFIED: P 386 558 022 A

PERMITTEE:
Deltona/Southern States Util.

I.D. Number: 3640287
Permit/Cert Number: WC64-235939
Date of Issue: 09/09/93
Expiration Date: 09/09/98
County: Volusia
Lat/Long: 28.52.50N, 81.12.15W

Sagamore WTP Expansion

(a) At the inlet to the existing aerator (after well # 35 has been pumping into the aerator at least 15 minutes).

(b) At the discharge line from the new hydropneumatic tank.

3. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ISSUED: September 9, 1993

VOLUSIA COUNTY PUBLIC HEALTH UNIT

June M. Atkinson, M.D.
Director

CC: Gary J. ReVoir II, P.E.

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

April 15, 1993

[illegible]
Apopka, Fl.
32703

Att'n: Rafael A. Terrero, P.E.

Volusia County - PWS 3640287
Deltona Lakes - Well No. 33
(.648 MGD)
WC64-215987

Dear Mr. Terrero:

This acknowledges receipt of your engineering certification that the above subject well has been completed in accordance with the plans and related materials as permitted by this Department on Permit Number WC64-215987 on July 30, 1992, and that the system has passed the bacteriological tests that were conducted in accordance with the AWWA Standards.

Based on this certification and satisfactory bacteriological results, we are clearing this well for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

[illegible] appreciated.

Sincerely,

Raymond Van Loon, P.E.
Environmental Health Engineer

jlf:RVL

[illegible] Color Place,
Apopka, Fl. 32703

[illegible]

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

CERTIFIED # P 409 014 684 - B

PERMITTEE:
SSU Services
Att'n: Bert T. Phillips, President
1000 Color Place
Apopka, FL 32703

I.D. Number: 3640287
Permit Number: WC64-215987
Date of Issue: 7/30/92
Expiration Date: 7/30/94
County: Volusia
Lat/Long: 28.52.20N/81.13.16W
Project: Deltona/Well No. 33

This permit (formerly permit # WC64-193197) is reissued under the provisions of Chapter 403.861(9) Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construction of a water plant to serve Deltona Utilities. Well #33 will be located at Magdalena Avenue and Wycliff Street in Deltona Lakes Subdivision in Volusia County, Florida. Facilities consist of a 12-inch diameter deep well with 900 gpm pump, 10,000-gallon hydropneumatic tank, gas chlorination, future 100 KW generator, 12 and 6 inch water mains on Magdalena Avenue, Wycliff Street and Azora Drive and associated piping and appurtenances. The plant will be rated at .648 MGD maximum daily flow and will require staffing by a Class C or higher operator on-site for five visits per week and one weekend visit.

The following General Conditions are attached to be distributed to the permittee only.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

VOLUSIA COUNTY PUBLIC HEALTH UNIT
P.O. BOX 9190 • 501 S. CLYDE MORRIS BLVD.
DAYTONA BEACH, FL 32120-9190

LAWTON CHILES, GOVERNOR

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

    a. Having access to and copying any records that must be kept under the conditions of the permit;

    b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

a. A description of and cause of non-compliance; and

b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:
    ( ) Determination of Best Available Control Technology
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

    b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample measurement, report or application unless otherwise specified by Department rule.

    c. Records of monitoring information shall include:

        1. The date, exact place, and time of sampling or measurements,
        2. The person responsible for performing the sampling or measurements,
        3. The date(s) analyses were performed,
        4. The person responsible for performing the analyses,
        5. The analytical techniques or methods used, and
        6. The results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

Deltona/Well No. 33

I.D. Number: 3640287
Permit/Cert Number: WC64-215987
Date of Issue: 7/30/92
Expiration Date: 7/30/94

SPECIFIC CONDITIONS:

ENG
ENV. SVCS.
OPS

1. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department (along with the enclosed "Facilities Inventory" sheet), a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from the following approximate locations:
   (a.) At the plant discharge line
   (b.) At Wycliff and Hemingway
   (c.) At Wycliff and Magdalena
   (d.) At Wycliff and Glendale
   (e.) At Azora and Glendale
   (f.) At Azora and Magdalena

ENG

2. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

3. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

4. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ENG
OPS

5. All pipe used shall be NSF certified and be marked for use with potable water.

OPS

6. All pipe shall be disinfected and hydrostatically tested in accordance with AWWA C600, C651, or M-13, as applicable.

ISSUED: 7/30/92

VOLUSIA COUNTY PUBLIC HEALTH UNIT

June M. Atkinson, M.D.
Director

CC: Doug Lovell

VOL CO ACPHU & DER Form 17-1.201(5) Effective 11/30/82 Pg. 5 of 5

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

August 20, 1993

RECEIVED
AUG 23 '93

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael Terrero, Manager Environmental Services

Seminole County - PW
City of Altamonte Springs
Dol Ray Manor Interconnect (21,350 GPD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WD59-224495 dated February 16, 1993 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Sincerely,

for Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:om:pp

cc: Jeffrey Herr, P.E.
J. William Strange, P.E., City Engineer

Printed on recycled paper.

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Virginia B. Wetherell

Permittee:	**Permit Number:** WD59-224495
Southern States Utilities, Inc.	**Date of Issue:**
1000 Color Place	**Expiration Date:** 02/16/98
Apopka, FL 32703	**County:** Seminole
	Project: City of Altamonte Springs
Attention: Rafael Terrero	Dol Ray Manor Interconnect (21,350
Manager Environmental Services	GPD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Extension of the City of Altamonte Springs water distribution system to serve Dol Ray Manor Interconnect located in Altamonte Springs, Seminole County, Florida.

Conditions are attached to be distributed to the permittee only.

Recycled Paper

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times: or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

4. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:
Southern States Utilities, Inc.

Permit Number: WD59-224495
Date of Issue:
Expiration Date: 02/16/98

Attention: Rafael Terrero
Manager Environmental Services

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from, or near, the beginning and end of the proposed six-inch interconnect.

ENG/ENV./OPS

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

ENG.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

LEGAL/ENV.

6. NOTE TO THE UTILITY: Pursuant to 403.859(6), Florida Statutes, do not provide water service to this project until the Department of Environmental Regulation has issued a letter of clearance or you, the utility, shall be subject to enforcement action.

ENG/ENV./OPS

7. With the engineer's certificate of completion and prior to putting this main into service, a letter from Southern States Utilities is required to indicate the future status of PWS ID Number 3590297.

ENG/ENV.

ISSUED 2-16-93

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

DER Form 17-1.201(5) Effective November 30, 1982 Page 4 of 4

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SSU

General Offices
1000 Color Place
Apopka, FL 32703
(407) 880-0058

April 15, 1993

VIA CERTIFIED MAIL

Mr. Joe MacNamara
Florida Department of Environmental Regulation
Central District
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

RE: Fern Terrace WTP
Lake County
Replacement Hydropneumatic Tank

Dear Mr. MacNamara:

In confirmation of your telephone conversation today with Rafael Terrero, we will proceed with the replacement of the existing tank at Fern Terrace Water Treatment Plant, Lake County, with a like-size hydropneumatic tank as a maintenance project without the need for FDER permitting. The new hydropenumatic tank will have an AWWA, EPA, FDER approved interior coating. Before the new tank is placed into service, two (2) satisfactory bacteriological sampling results will be obtained. As-built drawings for this project will be submitted to FDER for your files.

Thank you for your assistance. Should you require additional information, do not hesitate to contact us at your convenience.

Very truly yours,

Christine Arcand
Permitting Coordinator
Environmental Services

DCC: Bruce Paster, Phil Story
Jim Ragsdale
Ralph Terrero
Catherine Walker
Chuck Wood

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

SEP 03 '93

ENVIRONMENTAL SERVICES

September 1, 1993

Rafael A. Terrero, P.E., Manager
Environmental Services
Southern States Utilities (SSU)
Color Place
Apopka, Florida 32703

Citrus County
Subject: GOLDEN TERRACE MHP /CITY OF INVERNESS - 1000 INTERCONNECT
PATS # WC09-228854
PWS ID # 6090861

Dear Mr. Terrero:

This acknowledges receipt of a certified request for letter of release to place the subject water distribution system into service [DER Form 17-555.910(9)] and supportive documentation on August 20, 1993. This project was approved for construction under the permit application tracking system (PATS) number described above, issued June 22, 1993.

Your engineer of record has certified that the subject facilities have been **PARTIALLY** completed to the extent noted on signed and sealed August 18, 1993 "record drawings". These facilities were cleared bacteriologically in accordance with Rule 17-555.345 Florida Administrative Code (F.A.C.) with submission of satisfactory results for samples collected on July 6 and 7, 1993.

Based on this information, we are issuing this letter of release to place into service the water distribution system for the subject facility. Changes in applicable laws and regulations which affect operating procedures and/or water quality standards must be complied with. In addition, we wish to call your attention to specific condition number 6 of the above referenced permit that details removal of the existing water treatment plants' connecting piping and engineers' certification of this work, and specific condition number 8 that requires abandonment of existing well water supplies in accordance with Rule 17-555.315(5), F.A.C. These specific conditions are included as corrective orders of an April 2, 1993 Consent Order (#92-2012) and need to be addressed to avoid potential penalty assessment for non-compliance.

Should you have any questions please contact Joseph R. Hillring at (813) 744-6100, ext. 314 or write to me at the above address.

Sincerely,

Pedro L. Rivera, P.E.
Section Manager
Drinking Water Section

Enclosure

cc: Citrus CPHU
George J. McDonald, P.E., Henigar & Ray, Inc.
William J. Thatcher, Dir. of Util., City of Inverness

Florida Department of Environmental Protection

Southwest District • 3804 Coconut Palm Dr. • Tampa, Florida 33619

Lawton Chiles, Governor 813-744-6100 Virginia Wetherell, Secretary

PERMITTEE
Rafael A. Terrero, P.E.
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Permit/Certification
ID. Number: 6090861
Permit Number: WC09-228854
Date of Issue: 6/22/93
Expiration Date: 6/22/94
County: Citrus
Lat/Long: 28°50'40"N/
82°22'29"W
Sect/Town/Rge: 11/19/19
Project: Golden Terrace MHP/
City of Inverness Interconnect

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hearby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

Construction of an interconnect water system between Golden Terrace - SSU and the City of Inverness. The water main is to be constructed in accordance with the plans and specifications prepared by Henigar & Ray, Inc.

Location: Crystal Blvd.to Larkspur Terrace to E. Larkwood Lane to S. Prospect Terrace to Ridgecrest Ct. Inverness, Florida.

Specific Conditions

1. The interconnection shall not be placed in service until the applicant complies with the terms of Consent Order #92-2012.

2. The Department must be notified in writing and prior approval obtained for any changes or revisions to be made to project during construction.

3. Permitted construction or alteration of public drinking water systems must be supervised during construction by a professional engineer registered in the State of Florida.

4. The system may be placed in service upon receipt of clearance from this Department (Chapter 17-555.345, F.A.C.).

5. A letter of clearance may be issued by this Department upon receipt of the following items:

a. 'Request for a Letter of Release to Place Water Supply System into Service', DER Form 17-555.910(9);

b. Copy of satisfactory pressure test of the water distribution system; performed in accordance with AWWA standards; and

c. Copies of satisfactory bacteriological analysis of the water taken from the points of connection with the existing systems and representative points within the distribution system on two consecutive days.

6. Within twenty four (24) hours after the permittee receives clearance to place the 6-inch water line connecting the Golden Terrace MHP water distribution system to the City of Inverness' system into service, the water lines connecting Golden Terrace's water treatment plants to the distribution system must be severed and the Department notified. Within fourty eight (48) hours of the time the lines are cut, the engineer of record must submit to the Department a signed and sealed certification that the lines were severed from the distribution system.

7. The permittee shall instruct the engineer of record to request system clearance from the Department within 30 days of completion of construction, testing and disinfection of the system covered by this permit.

8. Golden Terraces' existing wells shall be abandoned in accordance with Chapter 17-555.315(5).

9. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site the permittee shall immediately notify the district office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, Telephone number (904) 487-2073.

10. The permittee shall operate and maintain this facility in accordance with Chapter 17-555.350, F.A.C.

PERMITTEE:
Rafael A. Terrero, P.E.
Golden Terrace MHP/City of
Inverness Interconnect

Permit No.: WC09-228854

11. The permittee shall be aware of and operate under the attached "General Conditions". General conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

STATE OF FLORIDA DEPARTMENT
OF EVIRONMENTAL REGULATION

Richard D. Garrity, Ph.D.
Director of District
Management Southwest District

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Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard. Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

SOUTHERN STATES UTILITY SERVICE
1000 COLOR PLACE
APOPKA FL 32703

ATTENTION SANDRA J JOINER PE
PERMITTING ENGINEER

Lake County - DW
Holiday Haven - Sprayfield
Permit No. DC35-223319
Modification of Conditions

Dear Ms. Joiner:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows:

	CONDITION	FROM	TO
A.	Expiration Date	December 31, 1993	June 30, 1994

B. Specific Condition #4 is superseded and replaced with the following: Domestic residuals (sludge) shall be analyzed annually and disposal shall be in accordance with Rule 17-640, F.A.C. Residuals from this facility are transported to the George Conomos/Central Process RRTF, located southeast of Ocala, Marion County, for final lime stabilization and landspreading. The Department shall be notified sixty (60) days prior to the termination of the agreement between the Permittee and Central Process.

This letter must be attached to Permit DC35-223319 and becomes a part of that permit.

Sincerely,

A. Alexander
District Director

DATE: NOV. 15, 1993

CCF
AA/lm/dv

cc: Lake County Environmental Services

Printed on recycled paper

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

SOUTHERN STATES UTILITIES
1000 COLOR PLACE
APOPKA FL 32703

FILED

JUL 25

ATTENTION SANDRA JOINER PE
PERMITTING ENGINEER

Lake County - DW
Holiday Haven WWTF
Permit No. DC35-223319
Modification of Conditions

Dear Ms. Joiner:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Expiration Date	June 30, 1994	June 30, 1995

This letter must be attached to Permit DC35-223319 and becomes a part of that permit.

Sincerely,

W. A. Alexander
District Director

DATE: 7/14/94

MF
AA/dj/bn

cc: Lake County Environmental Management

Florida Department of Environmental Regulation
Twin Towers Office Bldg • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

mailed 5/31/94

Notification that a Domestic Wastewater Facility Will Be Placed Into Operation

Part I - Instructions

(1) All applicable items must be completed in full in order to avoid delay in processing of this form. Where attached sheets (or other technical documentation) are utilized in lieu of the blank space provided, indicate appropriate cross-references in the space and provide copies to the Department in accordance with (3) below. Note that if part(s) of this application do not apply, those part(s) of the form need not be executed.
(2) All information is to be typed or printed in ink.
(3) Four (4) copies of this application (with supporting information) shall be submitted to the appropriate district office or approved local program.
(4) Attach an 8½" x 11" copy of a USGS map showing site locations. Be sure to include the map name and date on the USGS map provided.
(5) Submission of this form is required by Rule 17-600.725, F.A.C., before placing a wastewater facility into operation under a construction permit for any purpose, other than testing for leaks and equipment operation.
(6) Where requested on this form, enter location in both latitude/longitude and section/township/range formats.
(7) Dates are to be entered in MM/DD/YR format.
(8) In Part II/Question (3), if the treatment plant is the same as the project/facility described in Question (2), enter "Same".

DEPARTMENT OF ENVIRONMENTAL REGULATIO
PROJECT Holiday Haven
DC35-223819 Pond & Spr
DATE MAY 31, 1994
BY
CLEARED FOR US

Part II - General Information

Applicant/Responsible Authority: Name Southern States Utilities, Inc.
Address 1000 Color Place
City Apopka State FL Zip 32703
Telephone Number (407) 884-8777

(2) Project/Facility Name Holiday Haven WWTP, Refurbish Existing Percolation Pond
Street South 3rd Street -- District Road 5-9689E
City Astor Zip 32102 County Lake
Latitude 29 • 09 • 48 "N Longitude 81 • 31 • 43 "W Section 37 Township 15S Range 28E
Telephone Number (904) 347-1265
The facility's DER identification number (also known as the GMS identification number) 3035P10390

(3) Treatment Plant: Name Holliday Haven WWTP
Address Corner of Pearl Street and 7th Street
City Astor Zip 32102 County Lake
Latitude 29 • 09 • 48 "N Longitude 81 • 31 • 43 "W Section 37 Township 15S Range 28E
Telephone Number (904) 347-1265
The facility's DER identification number (also known as the GMS identification number) 3035P10390

(4) Construction Permit Number: DC35-223319
(5) Indicate EPA/NPDES permit, effective date and expiration date:
Permit No. FL Issue Date / / Expiration Date / /
(6) Start of construction (date): 6 / 19 / 93

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka FL 32703

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit Number: DC35-223319
Expiration Date: 12/31/93
County: Lake
Latitude/Longitude:
29°09'22"N/81°31'49"
Section/Township/Range
37 / 15S / 28E
Project: Holiday Haven WWTP
Sprayfield Addition

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600 and 17-610. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construct: A five (5) acre sprayfield (2 acres wetted area) with a capacity of 18,600 GPD for land application of reclaimed water from the existing 25,000 GPD wastewater treatment plant. An additional 6,400 GPD will be discharged to the existing percolation pond for a total reuse capacity of 25,000 GPD and no discharge to surface water. Construction also includes raising the percolation pond berms to elevation 14' and the emergency discharge pipe invert to elevation 12.5' to provide up to fifteen (15) days wet weather storage and adding a drain pipe from the percolation pond bottom to the reuse lift station wetwell to allow for pond dewatering and proper maintenance.

Sprayfield Location: On South 3rd Street, south of S.R. 40, Astor, Lake County, Florida.

Treatment Required: As required by DT35-148316.

Operators Required: As required by DT35-148316.

Other Permits: DT35-148316, expires December 31, 1993.

General Conditions are attached to be distributed to the permittee only.

Recycled Paper

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

( ) *Determination of Best Available Control Technology (BACT)*

( ) *Determination of Prevention of Significant Deterioration (PSD)*

( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

( ) *Compliance with New Source Performance Standards*

1. *The permittee shall comply with the following:*

(a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

(b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

(c) *Records of monitoring information shall include:*

1. *the date, exact place, and time of sampling or measurements;*
2. *the person responsible for performing the sampling or measurements;*
3. *the dates analyses were performed;*
4. *the person responsible for performing the analyses;*
5. *the analytical techniques or methods used;*
6. *the results of such analyses.*

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

Permittee:
Southern States Utilities Inc

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit Number: DC35-223319
Date Of Issue:
Expiration Date: 12/31/93

SPECIFIC CONDITIONS:

OPS 1. The reclaimed water delivered to the land application systems shall be adequately chlorinated at all times so as to maintain 0.5 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow).

ENV 2. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-28.700, F.A.C.

OPS 3. The reclaimed water facilities discharging to ground waters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

OPS/ENV 4. Domestic residual (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed annually and the results submitted with each Agricultural Use Plan (AUP) update. AUP's shall be resubmitted annually for approval, on appropriate Department Forms, beginning one (1) year from the date of permit issuance. Currently, the residuals will be disposed of at the Lake County Astatula Landfill until an AUP is approved.

OPS 5. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

OPS 6. Operation of the treatment plant shall be under the control of Certified Operators, in accordance with Rule 17-602.370, F.A.C., who shall perform the duties required by Rule 17-602.360 F.A.C.

ENG/ENV 7. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the Department with a notification of completion of construction on DER Form 17-600.910(3).

OPS 8. A weather resistant structure shall be provided on-site to house the maintenance and operation log for the plant, as required by Rule 17-602.360(e), F.A.C.

ENG 9. This permit does not cover any of the structural engineering aspects of this project.

ENG 10. Where potable water and sanitary sewer mains cross with less than eighteen (18) inches vertical clearance, the sewage main shall be twenty (20) feet of either ductile iron pipe, concrete encased PVC pipe or encased in a watertight carrier pipe, centered on the point of crossing. A minimum horizontal separation of ten (10) feet (edge to edge) between potable water mains and sewage mains shall be maintained when practical. When the appropriate horizontal separation cannot be maintained the sewage main shall be either ductile iron pipe, concrete encased vitrified clay pipe, concrete encased PVC pipe or encased in a watertight pipe carrier.

Permittee:
Southern States Utilities Inc

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit Number: DC35-223319
Date Of Issue:
Expiration Date: 12/31/93

SPECIFIC CONDITIONS:

LEGAL 11. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ENG 12. Berms shall be constructed of material with low permeability and compacted sufficiently to prevent lateral seepage through them.

OPS 13. Normal pond operating conditions shall allow no more than six (6) inches of water in the percolation/holding pond, on a daily basis, except during storm events. A staff gauge with graduation in feet and tenths shall be provided in the pond. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond. Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, $CBOD_5$, TSS, TN and TP.

OPS 14. Pond maintenance shall include periodic (quarterly minimum) dewatering and drying to allow scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the pond bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion, deterioration and seepage.

OPS 15. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of the permit, shall be reported within twenty-four (24) hours to both the local pollution control program and to the Department.

Permittee:
Southern States Utilities Inc

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit Number: DC35-223319
Date Of Issue:
Expiration Date: 12/31/93

SPECIFIC CONDITIONS:

16. Sprayfield maintenance shall include periodic removal of woody vegetation. Vegetation shall be kept mowed to maximize nutrient uptake, for aesthetic purposes, and to allow visual inspection of the sprayfield for ponding, run-off, erosion and deterioration.

GPS

ISSUED MARCH 31, 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor — Carol M. Browner, Secretary

Permittee:
Southern States Utilities, Inc.
100 Color Place
Apopka, FL 32703

Attention: Christine Arcand
Permit Coordinator

I. D. Number:
Permit/Certification
Number: CS35-193300
Date of Issue:
Expiration Date: 03/10/94
County: Lake
Section/Township/Range:
37 / 15S / 28E
Project: Holiday Haven WWTP
Forcemain/Pump Station
Connected to: Holiday Haven WWTP

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-600. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construction of a reclaimed water transmision for the Holiday Haven Wastewater Treatment Plant, to transmit the reclaimed water to two (2) proposed percolation ponds with a design capacity of 25,000 gpd.

The reclaimed water transmission system shall consist of: (A) 70 LF of 6" PVC gravity, (B) 5,000 LF of 4" PVC/DIP forcemain, (C) a lift station with dual 100 gpm pumps and (D) associated valves and hardware.

Location: S.R. 40, 6th Street and 3rd Street, Astor, Lake County, Florida.

General Conditions are attached to be distributed to the permittee only.

Recycled Paper

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

4. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities, Inc.

Attention: Christine Arcand
Permit Coordinator

I. D. Number:
Permit/Certification Number:
CS35-193300
Date of Issue:
Expiration Date: 03/10/94

SPECIFIC CONDITIONS:

ENGR

1. Where potable water and restricted access reclaimed water mains cross with less than eighteen (18) inches vertical clearance, the restricted access reclaimed water main shall be twenty (20) feet of either ductile iron pipe, concrete encased PVC pipe or encased in a watertight carrier pipe, centered on the point of crossing. A minimum horizontal separation of ten (10) feet (edge to edge) between potable water mains and restricted access reclaimed water mains shall be maintained when practical. When the appropriate horizontal separation cannot be maintained the restricted access reclaimed water main shall be either ductile iron pipe, concrete encased vitrified clay pipe, concrete encased PVC pipe or encased in a watertight pipe carrier.

ENV. SVCS

2. This construction permit is only for the construction of the reclaimed water transmission system. It does not pertain to any potable water, dredge and fill, or stormwater aspects of this project; additional permits may be required from this office.

ENGR

3. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the Department with a certification of completion of construction on DER Form 17-1.205(8) and record drawings. This project, as permitted, shall not be placed in operation until written acceptance of the Certification of Completion has been received from the Department.

ISSUED 10-15-92
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor — Carol M. Browner, Secretary

Permittee:
Southern States Utilities Services
1000 Color Place
Apopka, FL 32703

Attention: Charles Sweat,
Vice President

I. D. Number: 3035P10390
Permit Number: DC35-189261
Expiration Date: 09/30/91 93 ca
County: Lake
Latitude/Longitude:
29°09'48"/81°31'43"
Section/Township/Range
37 / 15S / 28E
Project: Holiday Haven/ New
Percolation Ponds

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600 and 17-610. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construct: Two (2) new percolation ponds (19,880 sq. ft. total wetted area). This permit eliminates the overflow from the existing percolation pond and ultimate discharge to the St. Johns River. The flow to the plant is restricted to 25,000 gpd, the permitted capacity of the new percolation ponds.

Location: South of S.R. 40 on 3rd Street, Astor, Lake County, Florida.

Treatment Required: Secondary treatment and basic disinfection.

Operators Required: Same as required for DT35-148316.

Other Permits: DT35-148316, expires July 30, 1991.

General Conditions are attached to be distributed to the permittee only.

DER FORM 17-1.201(5) Effective November 30, 1982 Page 1 of 6

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

4. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities Services

I. D. Number: 3035P10390
Permit Number: DC35-189261
Expiration Date: 09/30/~~91~~ 93 CA.

Attention: Charles Sweat,
Vice President

SPECIFIC CONDITIONS:

OPS 1. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/l total chlorine residual after a minimum contact period of 15 minutes (based upon peak flow).

ENV. SVCS. 2. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-28.700, F.A.C.

OPS 3. The reclaimed water facilities discharging to ground waters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

ENGR. 4. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

ENV. SVCS. 5. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration of this permit.

ENGR. 6. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the department with a certification of completion of construction on DER Form 17-1.205(3) and record drawings in accordance with Rule 17-600 (Part V), F.A.C. This project, as permitted, shall not be placed in operation until written acceptance of the Certification of Completion has been received from the department.

ENV. SVCS./ENGR. 7. This permit will allow a period of operation following certification of completion of construction, to make minor changes, adjustments etc., to obtain test data to verify that the facility meets design standards, and to obtain an operation permit.

ENG. 8. This permit does not cover any of the structural engineering aspects of this project.

PERMITTEE:
Southern States Utilities Services

I. D. Number: 3035P10390
Permit Number: DC35-189261
Expiration Date: 09/30/~~92~~ 93 ca

Attention: Charles Sweat,
Vice President

SPECIFIC CONDITIONS:

ENGR.

9. Where water and sewer mains cross with less than eighteen inches vertical clearance, the sewer will be twenty feet of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer or reuse main, a separation of at least ten feet or five feet respectively, should be maintained when practical.

ENV. SUCS. LEGAL

10. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ENGR.

11. Berms shall be constructed of material with low permeability and compacted sufficiently to prevent lateral seepage through them.

PERMITTEE:
Southern States Utilities Services

I. D. Number: 3035P10390
Permit Number: DC35-189261
Expiration Date: 09/30/~~91~~ 93 CA

Attention: Charles Sweat,
Vice President

SPECIFIC CONDITIONS:

12. Normal pond operating conditions should have 1-7 days hydraulic loading followed by 5-14 days resting periods with the maximum allowable wastewater level in any of the percolation ponds not closer than three (3) feet from the top of the berm. Once that level is reached, the pond shall be removed from use until the next loading cycle. A staff gauge with graduation in feet and tenths shall be provided in each pond. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, BOD_5, TSS, TN and TP.

OPS/ENGR.

13. As recommended by the Jammal Report, the low areas along the berms shall be built up to elevation nine (9) feet (MSL) or higher to pervent reclaimed water from "day lighting" through the berms.

ENGR.

ISSUED 10/8/92

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

June 1, 1994

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Received
JUN 7 1994
Environmental Services

Attention: Rafael A. Terrero, P.E.
Manager Environmental Services

Osceola County - PW
Intercession City
Intercession City Water Distribution System Improvements (0 GPD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WD49-236262 dated September 10, 1993 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

This pertains to the water mains north of the railroad on Osceola Avenue, Okaloosa Avenue, Caloosa Street, Nocatee Street, Penniwa Street, Manatee Street and Tallahassee Boulevard only. Separate clearance is required for the remaining mains on Immokalee Street, Wauchula Street and Hicpochee Street.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:om:pp

Printed on recycled paper.

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

RECEIVED
SEP 15 '93

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E., Manager Environmental Services

Osceola County-PW
Intercession City
Intercession City Water Distribution System Improvements (0 GPD)
File Number: WD49-236262

Dear Mr. Terrero:

This letter is to advise you that the Department has reviewed your Notice of Intent to Use General Permit as provided in Rule 17-555, Florida Administrative Code (FAC), to construct a water distribution system extension and does not object to your use of such general permit. Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, FAC, the general requirements for general permits; and Rule 17-555.410, FAC.

A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain the clearance letter, the engineer-of-record must submit one set of record drawings, a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] (attached to the engineer's copy of this letter), a copy of this letter and satisfactory bacteriological test results (with chlorine residuals indicated) taken on two consecutive days from, or near, the point of connection to the existing main, the three blowoff points and from a point midway on each of the following streets: Nacatee Street, Penniwa Street, Mantee Street, Tallahassee Boulevard, Immokalee Street, Wauchula Street and Hicpochee Street. Water sample forms must indicate specific recommended sample locations and file number above.

NOTE TO THE UTILITY: Pursuant to 403.859(6), Florida Statutes, do not provide water service to this project (other than for flushing/testing) until the Department of Environmental Protection has issued a letter of clearance or you, the utility, shall be subject to enforcement action.

Sincerely,

A. Alexander, P.E.
District Director

9/10/93
Date

AA:cm:pp

Printed on recycled paper.

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

November 23, 1994

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Received
NOV 29 1994
Environmental Services

Attention: Rafael A. Terrero, P.E.

Osceola County - PW
Intercession City
Intercession City Water Main Replacement - Myakka Avenue to Osceola Avenue (0 GPD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WD49-251525 dated June 28, 1994 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Sincerely,

Frank P. Huttner
Section Supervisor
Drinking Water Permitting

FPH:om:pp

cc: James C. Boyd, P.E.

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Osceola County - PW
Intercession City
Intercession City Water Main Replacement - Myakka Avenue
to Osceola Avenue (0 GPD)
File Number: WD49-251525

Dear Mr. Terrero:

This letter is to advise you that the Department has reviewed your Notice of Intent to Use General Permit as provided in Rule 17-555, Florida Administrative Code (FAC), to construct a water distribution system extension and does not object to your use of such general permit. Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, FAC, the general requirements for general permits; and Rule 17-555.410, FAC.

A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain the clearance letter, the engineer-of-record must submit one set of record drawings, a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] (attached to the engineer's copy of this letter), a copy of this letter and satisfactory bacteriological test results (with chlorine residuals indicated) taken on two consecutive days from, or near, the two points of connection to the existing mains on Myakka Avenue and Osceola Avenue and from the plugged point at Old Tampa Highway. Water sample forms must indicate specific recommended sample locations and file number above.

Sincerely,

A. Alexander, P.E.
District Director

6/23/94
Date

AA:om:pp

cc: James C. Boyd, P.E.

Received
JUN 30 1994
Environmental Services

Printed on recycled paper.

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

October 14, 1994

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Received
OCT 18 1994
Environmental Services

Attention: Rafael A. Terrero, P.E., Manager
Engineering Services

Osceola County - PW
Intercession City
U.S. 17-94 Crossing Replacement between Manatee Street and Tallahassee Boulevard (0 GPD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WD49-253103 dated July 20, 1994 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Sincerely,

Frank P. Huttner
Section Supervisor
Drinking Water Permitting

FPH:om:pp

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E., Manager
Engineering Services

Received
JUL 21 1994
Environmental Services

Osceola County - PW
Intercession City
U.S. 17-92 Crossing Replacement between Manatee Street and Tallahassee Boulevard (0 GPD)
File Number: WD49-253103

Dear Mr. Terrero:

This letter is to advise you that the Department has reviewed your Notice of Intent to Use General Permit as provided in Rule 17-555, Florida Administrative Code (FAC), to construct a water distribution system extension and does not object to your use of such general permit. Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, FAC, the general requirements for general permits; and Rule 17-555.410, FAC.

A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain the clearance letter, the engineer-of-record must submit one set of record drawings, a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] (attached to the engineer's copy of this letter), a copy of this letter and satisfactory bacteriological test results (with chlorine residuals indicated) taken on two consecutive days from, or near, the beginning and end of the proposed six-inch main. Water sample forms must indicate specific recommended sample locations and file number above.

NOTE TO THE UTILITY: Pursuant to 403.859(6), Florida Statutes, do not provide water service to this project (other than for flushing/testing) until the Department of Environmental Protection has issued a letter of clearance or you, the utility, shall be subject to enforcement action.

Sincerely,

A. Alexander, P.E.
District Director

7/20/94
Date

AA:om:pp

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

September 29, 1994

Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Received
OCT 3 1994
Environmental Services

Osceola County - PW
Lake Ajay
(0.144 MGD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water treatment plant modifications have been completed in accordance with the plans and related materials permitted by this agency on Permit Number WC49-253471 dated July 1, 1994.

Based on this certification, we are clearing the caustic soda feed system for service.

Sincerely,

Frank P. Huttner
Section Supervisor
Drinking Water Permitting

FPH:om:pp

cc: Bruce Paster, P.E.

RAY GAGNON
SANDY JOINER
GARY MORSE

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Permit Number: WC49-253471
Date of Issue:
Expiration Date: 07/01/95
County: Osceola
Project: Lake Ajay
(0.144 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Installation of a caustic soda feed system to increase the pH of the finished water as an interim corrosion control measure at the Lake Ajay Water Treatment Plant. The plant is located off Forest Breeze Way on the east side of State Road 15 north of Narcoosee, Osceola County, Florida. This plant requires a minimum Class C certified operator on-site for five visits per week and one weekend visit.

Conditions are attached to be distributed to the permittee only.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

    The permittee shall comply with the following:

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. *the date, exact place, and time of sampling or measurements;*
        2. *the person responsible for performing the sampling or measurements;*
        3. *the dates analyses were performed;*
        4. *the person responsible for performing the analyses;*
        5. *the analytical techniques or methods used;*
        6. *the results of such analyses.*

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities, Inc.

Permit Number: WC49-253471
Date of Issue:
Expiration Date: 07/01/95

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department and a copy of this permit.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the Department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

6. Provisions for antisiphonage shall be incorporated into the design and specified by the project engineer along with his certification of completion.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

A. Alexander
District Director

ISSUED 7-1-95

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

April 4, 1994

RECEIVED
APR 05 '94
ENVIRONMENTAL SERVICES

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Osceola County - PW
Lake Ajay
Well Replacement (0.144 MGD)

Dear Mr. Terrero:

Further to our letter of February 24, 1994 and based on the satisfactory sampling results submitted by Sandra Joiner, P.E., the existing eight-inch backup well may be returned to service when needed.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:om:pp

cc: Bruce Paster

Printed on recycled paper.

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard. Suite 232
Orlando. Florida 32803-3767

Virginia B. Wetherell
Secretary

RECEIVED
FEB 28 '94
ENVIRONMENTAL SERVICES

February 24, 1994

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E. Manager, Environmental Services

Osceola County - PW
Lake Ajay
Well Replacement (0.144 MGD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject four-inch replacement well has been equipped and connected in accordance with the plans and related materials permitted by this agency on Permit Number WC49-240845 dated December 7, 1993 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing this well for service.

Replacement of the existing 290 GPM pump on the existing eight-inch well with a new 100 GPM may now be carried out. After installation of the new pump, only two consecutive days' bacteriological sample results will be necessary before returning the well to service.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:om:pp

cc: Bruce Paster, P.E.

Printed on recycled paper

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard. Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Permit Number: WC49-240845
Date of Issue: 12/6/93
Expiration Date: 12/06/94
County: Osceola
Project: Lake Ajay
Well Replacement (0.144 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Equipping and connecting a new four-inch well (288'/425') with 100 GPM submersible pump to the Lake Ajay water treatment plant located on Forest Breeze Way near Narcoossee. The plant is rated at 0.144 MGD max. daily flow which requires a minimum Class C certified operator on-site for five visits week and one weekend visit.

Conditions are attached to be distributed to the permittee only.

Printed on recycled paper.

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

1. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. *the date, exact place, and time of sampling or measurements;*
        2. *the person responsible for performing the sampling or measurements;*
        3. *the dates analyses were performed;*
        4. *the person responsible for performing the analyses;*
        5. *the analytical techniques or methods used;*
        6. *the results of such analyses.*

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities

Permit Number: WC49-240845
Date of Issue:
Expiration Date: 12/06/94

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from, or near, the raw water line at the two-inch blowoff.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

6. A satisfactory bacteriological well survey shall be completed prior to clearance of this well for service.

ISSUED DEC. 6, 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

W. A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Permit Number: WC59-256854
Date of Issue:
Expiration Date: 09/27/99
County: Seminole
Project: Lake Brantley
Water Treatment Plant Refurbishment
(0.127 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 62-555 (former Rule 17-555), (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Refurbishment of the Lake Brantley Water Treatment Plant located at 2262 Camellia northwest of Altamonte Springs in Seminole County, Florida. The work consists of the following:

- Replacing the existing wooden tray aerator with a 250 GPM stainless steel tray aerator
- Replacing the roof on the existing 5,500-gallon concrete block ground storage tank, as well as recoating the interior and exterior, and installing a tank vent, an access hatch, and an exterior aluminum ladder
- Replacing the existing 1,000-gallon hydropneumatic tank and 3/4 HP air compressor with a 3,000-gallon tank and 2 HP compressor
- Replacing the existing 7 1/2 hp high service pump/motor with a 10 HP pump/motor (136 GPM at ADF)
- Installing a new 3" flow meter (flow range 5 to 400 GPM) on the plant discharge piping
- miscellaneous yard piping and associated appurtenances

Construction will be phased to minimize disruption in service.

Conditions are attached to be distributed to the permittee only.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

'ERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

   The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;
   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and
   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and othe information relating to the construction or operation of this permitted source which are submitted to the Department may b used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statute or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only b used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and [1]62-30.300, F.A.C., a applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approve by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcemen actions, the retention period for all records will be extended automatically unless otherwise stipulated by th Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitorin information (including all calibration and maintenance records and all original strip chart recordings for continuou monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of al data used to complete the application for this permit. These materials shall be retained at least three years from th date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law whic is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted o were incorrect in the permit application or in any report to the Department, such facts or information shall be correcte promptly.

[1] Chapter 62-30 was transferred to Chapter 62-730.

PERMITTEE:
Southern States Utilities

Permit Number: WC59-256854
Date of Issue:
Expiration Date: 09/27/99

Attention: Rafael A. Terrero
Manager, Environmental Services

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department (along with the "Facilities Inventory" Sheet attached to the copy of this permit sent to the engineer-of-record"), a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from, or near, the new 3,000-gallon hydropneumatic tank; the refurbished ground storage tank; new yard piping as completed in phases.

ENG
ENV

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

ENG

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

ENV

5. The permittee will promptly notify the Department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ENV

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

A. Alexander
District Director

ISSUED 8/28/89

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor | Dale Twachtmann, Secretary | John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.

Orange County-PW
Orlando Utilities Commission
Lake Conway Improvements (85 ERCs/0.03 mgd)
File Number: WD48-186547

Dear Mr. Terrero:

This letter acknowledges receipt of your Notice of Intent to Use General Permit for the subject project.

The Notice was received by our office on September 19, 1990. Pursuant to Rule 17-4.530(1), Florida Administrative Code (FAC), you may not begin construction until thirty (30) days from that date. Please be advised that the activity must conform to the description contained in your Notice of Intent to Use General Permit and that any deviation therefrom will subject the permittee to enforcement action and possible penalties.

To obtain clearance of the facilities for service, the engineer of record must, according to Rule 17-555.540(a) and (b), (FAC), submit one (1) set of record drawings, letter certifying completion of the project according to the approved plans, a copy of this letter and bacteriological test results taken on two (2) consecutive days from, or near, the proposed 2-inch gate valves. Water sample forms must indicate specific recommended sample locations and file number above.

Sincerely,

Pp A. Alexander, P.E.
Deputy Assistant Secretary

10-11-90
Date

AA:ja:pp

cc: J. Ed Upchurch, Superintendent

Jim Graham FDEP

AP
BK

ST. Johns River Water Management District
P.O. Box 1429
Palatka, Florida 32177-1429
Telephone (904)329-4500

PERMIT FOR WELL ABANDONMENT

SOUTHERN STATES UTILITIES
1000 COLOR PLACE
APOPKA FL 32703

PERMIT NO.: 3-095-0582PB DATE OF ISSUANCE: 9/ 1/92

DATE OF EXPIRATION: 8/31/93

Pursuant to the provisions of Chapter 40C-3, Florida Administrative Code this permit is issued to:

MEREDITH, DANNY License No: 2200

FOR THE ABANDONMENT OF:

6 INCH PUBLIC SUPPLY WELL

IN ACCORDANCE WITH THE APPLICATION DATED: 8/24/92

LOCATED AT:
LAKE CONWAY ESTATES, BARBY LANE, SE CORNER, LOT 8, BLOCK C

SECTION: 29 TOWNSHIP: 23 RANGE: 30

METHOD TO BE USED:

RELATED CONSUMPTIVE USE PERMIT: 2-095-0214N

Permission for construction of this well is granted in accordance with the rules and regulations of St. Johns River Water Management District and subject to the conditions set forth in the attached list. Failure to comply with said conditions shall constitute a violation of this permit and shall subject the applicant to such civil and criminal penalties as provided by law. All drilling must be performed within one year of issuance date and a copy of the well log must be submitted to this office within 30 days after construction is completed. In the event construction or repair is not completed within this time period, an extension may be obtained upon written request by the permittee. This permit does not imply any allocation of water, approval of sewage or other waste disposal facilities, or approval of any other facilities in the area to be supplied or serviced by the well.

GRANTED BY: _____

TITLE: Dir. D:R Coord

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3-095-0582PB

SOUTHERN STATES UTILITIES

DATED SEPTEMBER 1, 1992

1. The water well contractor must notify the field representative 24 hours prior to abandonment. A District representative will be on site during all special grouting procedures.

2. A copy of this permit must be on site during all phases of well construction.

3. Well must be abandoned from bottom to top with neat cement grout.

WELL COMPLETION REPORT (USE BALL POINT PEN - PRESS FIRMLY)

PERMIT NO. 3-095-585APB

Name	Address	City	State	Zip
uthern States Utilities	1000 Color Place	Apopka,	Florida	32703

Contractors Signature	License No.	Completion Date	CASING DEPTH	Total Depth
	2000	10-8-92	120'	142'

Drillers Signature — Registration No.

Type of work: Construct ____ Repair ____ Abandon X

Well Use: Private ____ Public X Monitor ____ Irrigation ____

Industrial ____ Recharge ____ Other ____

Method: Rotary n/a Cable Tool n/a Jet n/a Combination n/a

Other ____

Casing: Black Steel n/a Galvanized n/a PVC n/a Other n/a

Screened From n/a Ft. to n/a Ft.

Bags of Grout 42 Interval Grouted 129 Ft. to 0 Ft.

Static Water Level n/a Ft. below Top of Casing

Pumping Water Level n/a Ft. after n/a Hrs. at n/a GPM

Pump Size n/a H.P. Capacity n/a GPM

WELL LOCATION

Address ~~Lake Conway Estates~~ Barby Lane

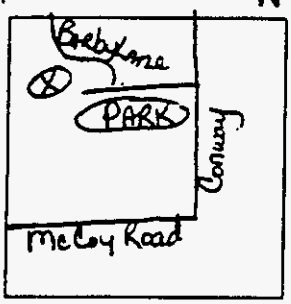
Subdivision — Lot #

Latitude - Longitude

ity Orange

24 — 23 — 30

Section — Township — Range



Located Near

Grout Thickness & Depth	Casing Diam.	Casing Depth	Depth (ft.) From	Depth (ft.) To	Examine cuttings at 20 ft. or smaller intervals and at changes. Give color, grain-size and type of material. Note any cavities. Indicate producing zones. Attach additional sheets if necessary.
			"WELL ABANDONMENT"		
NEAT CEMENT GROUT 42 BAGS					
1 BAG SAND					
1 yard			142	130	Aggregate Rock
1 bag			130	129	Sand
42 bags			129	0	Neat Cement

Cuttings sent to District? ( ) Yes ( ) No

ST. Johns River Water Management District
P.O. Box 1429
Palatka, Florida 32177-1429
Telephone (904)329-4500

PERMIT FOR WELL ABANDONMENT

SOUTHERN STATE UTILITIES
1000 COLOR PLACE
APOPKA FL 32703

PERMIT NO.: 3-095-585APB DATE OF ISSUANCE: 9/ 1/92

DATE OF EXPIRATION: 8/31/93

Pursuant to the provisions of Chapter 40C-3, Florida Adminstrative Code this permit is issued to:

MEREDITH, DANNY License No: 2200

FOR THE ABANDONMENT OF:

6 INCH PUBLIC SUPPLY

IN ACCORDANCE WITH THE APPLICATION DATED: 8/24/92

LOCATED AT:

SECTION: 29 TOWNSHIP: 23 RANGE: 30

METHOD TO BE USED:

RELATED CONSUMPTIVE USE PERMIT: 2-095-0214N

Permission for construction of this well is granted in accordance with the rules and regulations of St. Johns River Water Management District and subject to the conditions set forth in the attached list. Failure to comply with said conditions shall constitute a violation of this permit and shall subject the applicant to such civil and criminal penalties as provided by law. All drilling must be performed within one year of issuance date and a copy of the well log must be submitted to this office within 30 days after construction is completed. In the event construction or repair is not completed within this time period, an extension may be obtained upon written request by the permittee. This permit does not imply any allocation of water, approval of sewage or other waste disposal facilities, or approval of any other facilities in the area to be supplied or serviced by the well.

GRANTED BY: Jamy Jue

TITLE: D.U. D.E.R. Comp.

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3-095-0585PB

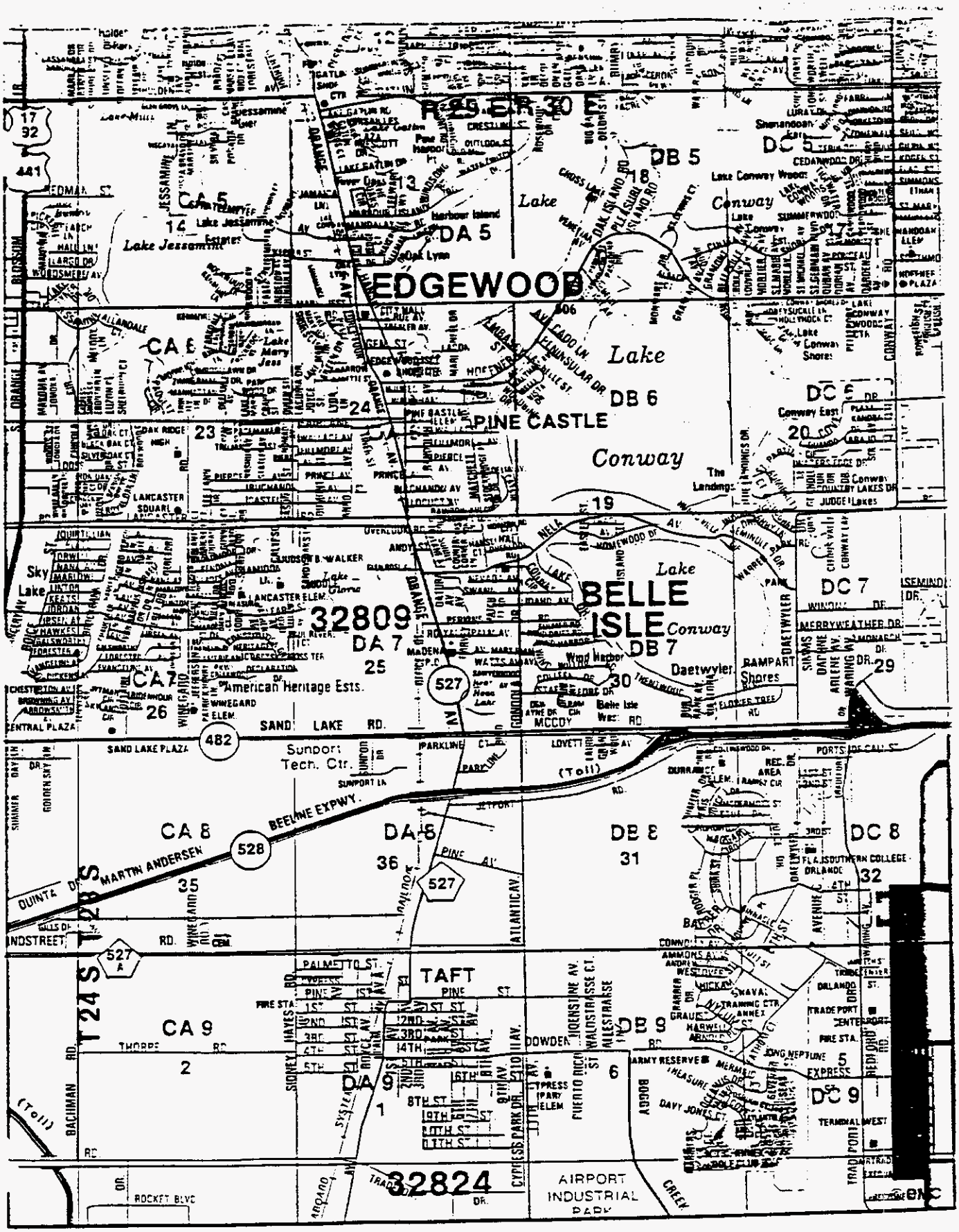
SOUTHERN STATE UTILITIES

DATED SEPTEMBER 1, 1992

1. The water well contractor must notify the field representative 24 hours prior to abandonment. A District representative will be on site during all special grouting procedures.

2. A copy of this permit must be on site during all phases of well construction.

3. Well must be abandoned from bottom to top with neat cement grout.


EDGEWOOD
PINE CASTLE
BELLE ISLE
TAFT
32809
32824
Lake Jessamine
Lake Conway
Conway
Conway East
Conway Shores
Lake Mary Jess
Lake Sky
Lake Lorna Doone
Harbour Island
Oak Lynn
Lake Conway Woods
Shenandoah
Cedarwood
Daetwyler Shores
Wing Harbor
American Heritage Ests.
Sunport Tech. Ctr.
Airport Industrial Park
Rocket Blvd
Sand Lake Plaza
Central Plaza
The Landings
Judge Lakes
Conway Country Lakes
Florida Southern College
Orlando
Taft
Pine Av.
Atlantic Av.
Sand Lake Rd.
Beeline Expwy.
Martin Andersen
Daetwyler
Rampart
Dowden
Thorpe Rd.
Bachman Rd.
Lancaster Square
Lancaster Elem.
Wingard Elem.
Cypress Park Dr.
Army Reserve
Navy Training Ctr Annex
Trade Port Center
Terminal West
Davy Jones St.
Jong Neptune
Measure Mermaid
Express
Fire Sta.
Toll
DA 5
DA 6
DA 7
DA 9
CA 5
CA 6
CA 7
CA 8
CA 9
DB 5
DB 6
DB 7
DB 8
DB 9
DC 5
DC 6
DC 7
DC 8
DC 9
R29E
R30E
T24S
441
17
92
482
527
528
CONTINUED ON: MAP 61
CONTINUED FROM: MAP 50

51

WELL COMPLETION REPORT (USE BALL POINT PEN - PRESS FIRMLY)

PERMIT NO. 3-095-0582PB

Owner	Address	City	State	Zip
Southern States Utilities	1000 Color Place	Apopka	Florida	32703

Contractors Signature	Licensed No.	Completion Date	CASING DEPTH	Total Depth
[signature]	2200	10-8-92	135'	225'

Drillers Signature _____ Registration No. _____

Type of work: Construct _____ Repair _____ Abandon X

Well Use: Private _____ Public X Monitor _____ Irrigation _____

Industrial _____ Recharge _____ Other _____

Method: Rotary n/a Cable Tool n/a Jet n/a Combination n/a

Other _____

Casing: Black Steel n/a Galvanized n/a PVC n/a Other n/a

Screened From n/a Ft. to n/a Ft.

Bags of Grout 42 Interval Grouted 144 Ft. to 0 Ft.

Static Water Level n/a Ft. below Top of Casing

Pumping Water Level n/a Ft. after n/a Hrs. at n/a GPM

Pump Size n/a H.P. Capacity n/a GPM

WELL LOCATION

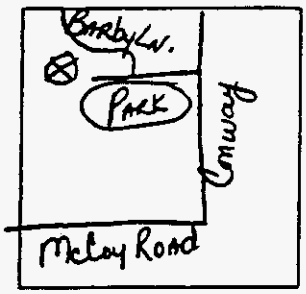
Address LAKE CONWAY ESTATES BARBY LANE

Subdivision _____ Lot # _____

Latitude - Longitude _____

County ORANGE

Section	Township	Range
29	23	30



Located Near

Grout Thickness & Depth	Casing Diam.	Casing Depth	Depth (ft.) From	Depth (ft.) To	Examine cuttings at 20 ft. or smaller intervals and at changes. Give color, grain-size and type of material. Note any cavities. Indicate producing zones. Attach additional sheets if necessary.
" WELL ABANDONMENT"					
NEAT CEMENT GROUT					42 BAGS
		1 BAG	SAND		
1 yard			225	145	AGGREGATE ROCK
1 bag			145	144	SAND
42 bags			144	0	NEAT CEMENT

Cuttings sent to District? ( ) Yes ( ) No

TO: Chuck Bliss
839-3790
FM: Chris Arcand -SSU

Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896 • 813-332-2667

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Philip Edwards, Deputy Assistant Secretary

RECEIVED
MAR 1992
ENGINEERING DEPT.

c: Chris Arcand
H. J. Losch
R. Terrero
C. E. Wood

PERMITTEE:
Garrison T. Long, Vice President
Lehigh Utilities, Inc.
305 Coolidge Avenue
Lehigh Acres, FL 33938

I.D.No: 5236P00617
Permit/Certification
Number: DC36-174570
Date of Issue: April 3, 1990
Expiration Date: April 3, 1995
County: Lee
Latitude: 26° 36' 55" N
Longitude: 81° 39' 13" W
Section/Town/Range: 29, 30,32-34/
44S/27E
Project: Lehigh Utilities, Inc.
Lehigh Reclaimed Water
Transmission Main

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-4, 17-604, and 17-610. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct a 12 inch reclaimed water transmission main from the Lehigh Acres W.W.T.P. to the North Golf Course as depicted on James M. Montgomery Consulting Engineers, Inc. design drawings, sheets C-1 thru C-12 and S-1, dated January 26, 1990 and revised February 13, 1990. The design drawings were submitted in support of the construction application and specifications, dated December 22, 1989, revised February 13, 1990 and received February 14, 1990. The total length of the transmission main is approximately 17,270 linear feet. The maximum permitted flow to the land application site shall not exceed 0.40 MGD based on the construction permit number DC36-168319 issued November 22, 1989 for the expansion of the Lehigh Acres wastewater treatment and disposal system. Project is located southeast along the north bank of the Able Canal to a point at the North Golf Course, then across the golf course to a 0.75 MG storage pond located along the 17th fairway, Lehigh Acres, Florida.

PERMITTEE:
Garrison T. Long, Vice President
Lehigh Utilities, Inc.

I.D. No.: 5236[illegible]J617
Permit/Cert. No.: DC36-174570
Date of Issue: April 3, 1990
Expiration Date: April 3, 1995

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to the authority of Section 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the

GENERAL CONDITIONS:

premises, at reasonable times, where the permitted activity is located or conducted to:

a. Have access to and copy any records that must be kept under the conditions of the permit;

b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

a. A description of and cause of non-compliance; and
b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

GENERAL CONDITIONS:

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Garrison T. Long, Vice President
Lehigh Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DC36-174570
Date of Issue: April 3, 1990
Expiration Date: April 3, 1995

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

2. The design and construction of the reclaimed water transmission main shall be in accordance with provisions of F.A.C. Rules 17-604.300, 17-604.400 and 17-610.470.

3. The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A Certificate of Completion with record drawings shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement in operation. An Operation and Maintenance Manual shall be provided with the Certificate of Completion in accordance with Section 17-600.720(2) and 17-604.500(4), F.A.C.

Note: In the event of an emergency the permittee shall contact the Department by calling (904) 488-1320. During normal business hours, the permittee shall call (813) 332-2667.

Issued this 3rd day of April, 1990

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Philip R. Edwards
Deputy Assistant Secretary

PRE/OJO/ish

7 Pages Attached

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Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

I.D. NUMBER: 4430790
PERMIT/CERTIFICATION NUMBER: WC 43-235395
DATE OF ISSUE: NOV 15 1994
EXPIRATION DATE: NOV 15 1999
COUNTY: Martin
LATITUDE/LONGITUDE: 27°13'55"N/80°14'06"W
SECTION/TOWNSHIP/RANGE: 27/37S/41E
PROJECT: Leilani Heights WTP #1
Auxiliary Power Generator

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-551, 62-555 and 62-560. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

CONSTRUCT: An auxiliary power generator equipped with an automatic start-up/transfer switch at the Leilani Heights Subdivision Water Treatment Plant No. 1. The auxiliary generator shall be connected to all components of the water treatment plant which shall include, but is not limited to the submersible pump for well No. 1, the chlorine booster pump and the loss-of-chlorine alarm, providing standby power for approximately 100 percent of the system's rated capacity of 0.36 million gallons per day (MGD) or 250 gallons per minute (gpm). This permit is being issued for the installation of the emergency power generator only and does not include any increase in the system's rated capacity.

The system is capable of pumping the required fire flow of 500 gpm as set forth by Martin County Ordinance Chapter 15, (Fire Protection), Article V, plus the system's rated capacity of 250 gpm as verified by a field test conducted August 16, 1994, and certified by Bruce Paster, P.E., received August 22, 1994

PROPOSED CONSTRUCTION INCLUDES: The installation of a 30 kilowatt, 120/240 volt, three phase diesel engine driven generator equipped with an automatic transfer switch with all associated wiring and equipment; a 113 gallon double walled base mounted fuel tank including containment and leak detection with alarms and a 7 foot x 12½ foot x 6 inch concrete slab all of which shall be protected by the existing six foot chain link fence with locking gate.

IN ACCORDANCE WITH: The permit application for the construction of an auxiliary power generator, dated August 2, 1993, engineering drawings and engineering specifications sheets E-1 to E-2 of E-2, by Bruce Paster, P.E., received August 2, 1993, and additional information including revised engineering drawings sheets E-1 to E-2 of E-2, by Bruce Paster, P.E., received December 3, 1993.

LOCATED AT: The Leilani Heights Subdivision, City of Jensen Beach in Martin County, Florida.

TO SERVE: Leilani Heights Subdivision Community Public Water System.

SUBJECT TO: General Conditions 1-17 and Specific Conditions 1-3.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

GENERAL CONDITIONS:

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

    (a) Determination of Best Available Control Technology (BACT)

    (b) Determination of Prevention of Significant Deterioration (PSD)

    (c) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

    (d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

    (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

    (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

    (c) Records of monitoring information shall include:
        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

16. In the case of an underground injection control permit, the following permit conditions also shall apply:

    (a) All reports or information required by the Department shall be certified as being true, accurate and complete.

    (b) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

    (c) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.

GENERAL CONDITIONS:

1. The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

2. The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance and all information required by Rule 62-28.230(4)(b), F.A.C.

(d) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the state.

17. The following conditions also shall apply to a hazardous waste facility permit.

(a) The following reports shall be submitted to the Department:

1. Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.

2. Unmanifested waste report. The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.

3. Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.

(b) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:

1. A description and cause of the noncompliance.

2. If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

(c) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.

(d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities, Inc.

I.D. NUMBER: 4430790
PERMIT/CERTIFICATION NUMBER: WC 43-235395
DATE OF ISSUE: NOV 15 1994
EXPIRATION DATE: NOV 15 1999

SPECIFIC CONDITIONS:

ENG ENV

1. The permittee shall retain a Florida registered professional engineer as the engineer of record for this project. Upon completion of construction, the engineer of record or the system's professional engineer who was responsible for overseeing construction, shall submit certification of complete conformity to the plans and specifications as approved. Certification to such inspection on DER Form 17-555.910(9) along with two sets of record drawings shall be provided to the Department prior to release for use. Drawings are to be at the same scale and in the same sequence as those submitted and approved for permit. Deviations from the original permitted drawings are to be noted for Department review. A written release for use shall be obtained from the Department prior to placing the newly constructed facilities in service.

ENG OPS ENV

2. A 6-inch high concrete curb shall be constructed at the perimeter of the concrete pad on which the generator installation sits or equal containment must be provided in order to provide assurance that fuel spilled during the routine filling of the storage tank will not become a sanitary hazard to the existing well.

ENG ENV

3. The proposed generator's fuel storage tank shall meet the requirements of F.A.C. Chapter 62-762, as applicable.

Issued this 10 day of NOVEMBER 1994

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Carlos R. deAguilar 11/10/94

Carlos Rivero-deAguilar Date
Director of District Management
Southeast District

PERMIT
Revised 9/93

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

April 29, 1994

Received
MAY 3 1994
Environmental Services

Rafael A. Terrero, P.E.
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Re: Collier County - PW
Marco Island WTP
Storage Tank Piping
Modifications

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject storage tank piping modifications have been completed in accordance with the plans and related materials permitted by this agency under Permit Number WC11-242848 dated January 3, 1994.

Based on this certification and satisfactory bacteriological results, we are approving these facilities for service. Your continued cooperation in our water supply program is appreciated.

Sincerely,

Ronald D. Blackburn
Acting Director of
District Management

RDB/LPL/jrh

cc: H. John Losch, P.E.

Printed on recycled paper

Florida Department of
Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

PERMITTEE:

Rafael A. Terrero, P.E.
Manager, Environmental Services
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

I.D. No: 5110183
Permit/Certification
Number: WC11-242848
Date of Issue: January 3, 1994
Expiration Date: January 3, 1999
County: Collier
Latitude: 25° 57′ 30" N
Longitude: 81° 43′ 23" W
Section/Town/Range: 8/52S/26E
Project: Marco Island Lime Softening
Water Treatment Plant
Storage Tank Piping Modifications

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-4, 17-550 and 17-555. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct piping, valves and fittings, modifications to the existing three (3) 500,00 gallon ground storage tanks at the Marco Island lime softening water treatment plant as depicted on Southern States Utilities, Inc. design drawings, project number 93CS666, sheets 1 thru 6 of 6, dated December 18, 1993. The design drawings were submitted in support of the construction application and related documents, dated December 18, 1993 and received December 22, 1993.

The purpose of this project is to facilitate the storage tanks to be operated in series and thereby increase the disinfectant contact time to achieve compliance with the Surface Water Treatment Rule and the Consent Order 93-3673.

The project is located at 900 Windward Drive in Marco Island, Florida.

Printed on recycled paper.

PERMITTEE:
Rafael A. Terrero, P.E.
Manager, Environmental Services
Southern States Utilities, Inc.

I.D. No.: 5110183
Permit/Cert. No.: WC11-242848
Date of Issue: January 3, 1994
Expiration Date: January 3, 1999

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

GENERAL CONDITIONS:

a. Have access to and copy any records that must be kept under the conditions of the permit;

b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

a. A description of and cause of non-compliance; and

b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

GENERAL CONDITIONS:

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)

(b) Determination of Prevention of Significant Deterioration (PSD)

(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)

(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:
Rafael A. Terrero, P.E.
Manager, Environmental Services
Southern States Utilities, Inc.

I.D. No.: 5110183
Permit/Cert. No.: WC11-242848
Date of Issue: January 3, 1994
Expiration Date: January 3, 1999

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

ENG ENV 2. The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A Certificate of Completion with record drawings shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement in operation.

ENG 3. Pipe, fittings, valves, fire hydrants and other materials shall conform to the most recent standards issued by the American Water Works Association (AWWA).

ENG OPS 4. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service, in accordance with the latest applicable AWWA Standards and Department rules and regulations.

OPS 5. The permittee shall comply with the requirements of water treatment plants, storage and distribution systems utilizing chlorination facilities in accordance with F.A.C. Rules 17-555.320(5)(a) and 17-555.330(1), (2), (3) and (4); including, but not limited to, respiratory protection equipment, chlorine leak detection equipment, and protective equipment.

OPS 6. Fencing, locks on access manholes and other necessary precautions shall be provided for the finished water storage to prevent trespassing, vandalism and sabotage.

ENG OPS ENV 7. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 3rd day of January, 1994.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Ronald D. Blackburn
Acting Director of
District Management

RDB/OJO/jrh

Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue, Suite 364 • Fort Myers, Florida 33901

Lawton Chiles, Governor — Carol M. Browner, Secretary

June 8, 1992

JUN 10 1992

ENGINEERING DEPT.

Rafael A. Terrero, P.E., Chief Engineer
Southern States Utilities, Inc
1000 Color Place
Apopka, Florida 32703

RE: Collier County - PW
Marco Island Utilities WTP
Replacement of 24" Raw Water
Transmission Main
S.R. 951 - North Section
Final Completion
WC11-203570

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency under Permit Number WC11-203570 dated January 7, 1992.

Based on this certification and satisfactory bacteriological results, we are approving these facilities for service. Your continued cooperation in our water supply program is appreciated.

Sincerely,

Philip R. Edwards
Director of
District Management

PRE/OJO/ish

Recycled Paper

Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue, Suite 364 • Fort Myers, Florida 33901

Lawton Chiles, Governor — Carol M. Browner, Secretary

April 24, 1992

RECEIVED

APR 27 1992

ENGINEERING DEPT.

Rafael A. Terrero, P.E., Chief Engineer
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Re: Collier County - PW
Marco Island Utilities WTP
Replacement of 24"
Raw Water Transmission Main
S.R. 951 - North Section
Partial Completion
WC11-203570

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been partially completed in accordance with the plans and related materials permitted by this agency under Permit Number WC11-203570 dated January 7, 1992.

Based on this certification and satisfactory bacteriological results, we are approving these facilities for service. Your continued cooperation in our water supply program is appreciated.

Sincerely,

Philip R. Edwards
Director of
District Management

PRE/OJO/dd

Dave Dennis
Rick Hart

Recycled Paper

Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896

Lawton Chiles, Governor — Carol M. Browner, Secretary

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

I.D.No: 5110183
Permit/Certification
Number: WC11-203570
Date of Issue: January 7, 1992
Expiration Date: January 7, 1997
County: Collier
Latitude: 25° 57'30 " N
Longitude: 81° 43' 23" W
Section/Town/Range: 8/52S/26E
Project: Marco Island Utilities
WTP - Replacement of Raw Water
Transmission Main S.R. 951
North Section

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-4 and 17-555. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct a 24" raw water transmission main to replace the existing raw main connecting to the Marco Island Utilities water treatment plant as depicted on SSU Services Engineering design drawings, project number 90D251, sheets 1 thru 19 of 19, dated November 22, 1991, revised December 13, 1991 and January 2, 1992. The design drawings were submitted in support of the construction application, dated October 2, 1991 and received October 10, 1991.

Project is located along S.R. 951 - North Section in Collier County, Florida.

PERMITTEE:
Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. No.: 5110183
Permit/Cert. No.: WC11-203570
Date of Issue: January 7, 1992
Expiration Date: January 7, 1997

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of

GENERAL CONDITIONS:

credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
a. A description of and cause of non-compliance; and
b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

PERMITTEE:
Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. No.: 5110183
Permit/Cert. No.: WC11-203570
Date of Issue: January 7, 1992
Expiration Date: January 7, 1997

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the

PERMITTEE:
Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. No.: 5110183
Permit/Cert. No.: WC11-203570
Date of Issue: January 7, 1992
Expiration Date: January 7, 1997

GENERAL CONDITIONS:

permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

ENG 2. The design and construction of the raw water transmission main shall be in accordance with Section 17-555.330, Florida Administrative Code.

ENG 3. The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A Certificate of Completion with record drawings shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement in operation.

ENG 4. Pipe, fittings, valves, fire hydrants and other materials shall conform to the most recent standards issued by the American Water Works Association (AWWA).

ENG 5. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service, in accordance with the latest applicable AWWA Standards and Department rules and regulations.

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 7th day of January, 1992.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Philip R. Edwards
Director of
District Management

PRE/OJO/jrh

C: Chris Arcan
John Rosch
C.E. Wood

Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue, Suite 364 • Fort Myers, Florida 33901
Lawton Chiles, Governor Carol M. Browner, Secretary

March 26, 1992

RECEIVED
APR 1 1992
ENGINEERING DEPT.

Rafael A. Terrero, P.E., Chief Engineer
Marco Island Utilities
c/o Christine Arcand, Permit Coordinator
SSU, Inc.
1000 Color Place
Apopka, Florida 32703

Re: Monroe County - DW
Marco Island Reclaimed Water
DC11-198921

Dear Mr. Terrero:

We have received a certificate of completion of construction dated March 17, 1992, as submitted by you for the project authorized by the above permit number. Accordingly, the 16" effluent force main may be placed into service.

Sincerely,

Philip R. Edwards
Director of
District Management

PRE/CW/dd

Recycled Paper

Bridge Crossing

Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896

Lawton Chiles, Governor

Carol M. Browner, Secretary

90D250

January 9, 1992

@ Crossing
J. Frisch

Rafael A. Terrero, P.E., Chief Engineer
Marco Island Utilities
c/o Christine Arcand, Permit Coordinator
SSU, Inc.
1000 Color Place
Apopka, Florida 32703

Re: Collier County - DW
Marco Island WWTP
16" Effluent Pipeline
DC11-198921

Dear Mr. Terrero:

We have received a certificate of partial completion of construction dated January 6, 1992, as submitted by Richard J. Capp, P.E. for the project authorized by the above permit number. Accordingly, the completed portion of the effluent pipeline may be placed into service.

Sincerely,

Philip R. Edwards
Director of
District Management

PRE/CW/dd

cc: Richard J. Capp, P.E.

RECEIVED
JAN 1992
ENGINEERING DEPT.

John
Chris
Chuck

Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896

Lawton Chiles, Governor — Carol M. Browner, Secretary

RECEIVED
AUG 16 1991
ENGINEERING DEPT.

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Marco Island Utilities
c/o Christine Arcand
Permit Coordinator
SSU, Inc.
1000 Color Place
Apopka, Florida 32703

I.D.No: 5211P00304
Permit/Certification
Number: DC11-198921
Date of Issue: August 13, 1991
Expiration Date: August 13, 1996
County: Collier
Latitude: 27° 57′ 30" N
Longitude: 81° 43′ 23" W
Section/Town/Range: 8/25S/26E
Project: Marco Island Utilities
Reclaimed Water Transmission Main
(Marco Island WWTP)

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-4, 17-604 and 17-610. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct about 29,000 LF of 16 inch reclaimed water (effluent) transmission main as depicted on Southern States Utilities, Inc. design drawings, sheets 1 thru 14 of 14, dated April 18, 1991. The design drawings were submitted in support of the construction application, dated June 13, 1991 and received June 26, 1991.

Project is located in the vicinity of the North side of Marco Island Bridge, State Road 951, Marco Island, Florida.

Recycled Paper

PERMITTEE:
Rafael A. Terrero, P. E.
Marco Island Utilities

I.D. No.: 5211P00304
Permit/Cert. No.: DC11-198921
Date of Issue: August 13, 1991
Expiration Date: August 13, 1996

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to the authority of Section 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities

or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises, at reasonable times, where the permitted activity is located or conducted to:
a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
a. a description of and cause of non-compliance; and
b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

PERMITTEE:
Rafael A. Terrero, P. E.
Marco Island Utilities

I.D. No.: 5211P00304
Permit/Cert. No.: DC11-198921
Date of Issue: August 13, 1991
Expiration Date: August 13, 1996

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:
( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

PERMITTEE:
Rafael A. Terrero, P. E.
Marco Island Utilities

I.D. No.: 5211P00304
Permit/Cert. No.: DC11-198921
Date of Issue: August 13, 1991
Expiration Date: August 13, 1996

GENERAL CONDITIONS:

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

EWB

2. The design and construction of the reuse water distribution system shall be in accordance with Florida Administrative Code Rules 17-604.300, 17-604.400 and 17-610.470.

EWB

3. The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A Certificate of Completion with record drawings shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement in operation. An Operation and Maintenance Manual shall be provided with the Certificate of Completion in accordance with Section 17-600.720(2) and 17-604.500(4), F.A.C.

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 13th day of August, 1991.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Philip R. Edwards
Director of
District Management

PRE/OJO/ish

C. John Losch 7ft
Dave Benny 3ft

Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue, Suite 364 • Fort Myers, Florida 33901

Lawton Chiles, Governor

Carol M. Browner, Secretary

RECEIVED

OCT 23 1992

ENVIRONMENTAL SERVICES

October 20, 1992

Mr. Rafael Terrero
SSU Services
1000 Color Place
Apopka, Florida 32703

Re: Collier County - DW
Marco Island STP
Permit No. DC11-201520

Dear Mr. Terrero:

We have received a certificate of completion of construction dated September 11, 1992, as submitted by Dyer, Riddle, Mills and Precount, Inc. for the project authorized by the above permit number. Accordingly, the wastewater collection/transmission system may be placed into service.

Three new forms [17-604.900(1), 17-604.900(2), and 17-604.900(3)] are enclosed. Please start using them when applying for domestic wastewater collection system construction permits or certifying the domestic wastewater collection system construction complete.

Sincerely,

Philip R. Edwards
Director of
District Management

PRE/MM/klm

cc: Richard J. Capp (w/enclosures)

Recycled Paper

Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896

Lawton Chiles, Governor — Carol M. Browner, Secretary

PERMITTEE:
Rafael Terrero
SSU Services
1000 Color Place
Apopka, Florida 32703

I.D.No: 5211P00304
Permit/Cert.No.: DC11-201520
Date of Issue:October 17, 1991
Exp. Date: October 17, 1996
County: Collier
Latitude: 25° 57′ 30" N
Longitude: 81° 43′ 23" W
Section/Town/Range: 8/25S/26E
Project: Marco Island S.T.P. Pretreatment Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-3, 17-4, 17-600, 17-601, 17-602, 17-610 and 17-640. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct a modification to the existing 3.5 MGD activated sludge process wastewater treatment facility by adding a mechanical bar screen system. The project is depicted on Dyer, Riddle, Mills and Precourt, Inc. drawings sheet numbers 1 to 10 of 13 project No. 89-313.09 submitted in support of the construction application and related materials received August 26, 1991.

Location of the project is at 100 Windward Drive, Marco Island, Florida.

Recycled Paper

PERMITTEE:
Rafael Terrero
SSU Services

I.D.No: 5211P00304
Permit/Cert.No.: DC11-201520
Date of Issue: October 17, 1991
Expiration Date: October 17, 1996

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to the authority of Section 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary

GENERAL CONDITIONS:

facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises, at reasonable times, where the permitted activity is located or conducted to:
a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
a. A description of and cause of non-compliance; and
b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

PERMITTEE:
Rafael Terrero
SSU Services

I.D.No: 5211P00304
Permit/Cert.No.: DC11-201520
Date of Issue: October 17, 1991
Expiration Date: October 17, 1996

GENERAL CONDITIONS:

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:
( ) Determination of Best Available Control Technology (BACT)
( ) Determin. of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:
a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.
b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

PERMITTEE:
Rafael Terrero
SSU Services

I.D.No: 5211P00304
Permit/Cert.No.: DC11-201520
Date of Issue: October 17, 1991
Expiration Date: October 17, 1996

GENERAL CONDITIONS:

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

2. The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A Certificate of Completion with record drawings shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement into service. An Operation and Maintenance Manual shall be provided with the Certificate of Completion in accordance with Section 17-600.720(2) and 17-604.500(4), F.A.C.

Note: In the event of an emergency the permittee shall contact the Department by calling (904) 488-1320. During normal business hours, the permittee shall call (813) 332-6975.

Issued this 17th day of October, 1991

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Philip R. Edwards
Director of
District Management

PRE/BTS/ish
7 Pages Attached

Florida Department of Environmental Regulation
South District • 2295 Victoria Avenue, Suite 364 • Fort Myers, Florida 33901
Lawton Chiles, Governor
Carol M. Browner, Secretary

October 16, 1992

Rafael A. Terrero, P.E.
SSU Services
1000 Color Place
Apopka, FL 32703

Re: Collier County - DW
Marco Island WWTP Expansion
DC11-175650

Dear Mr. Terrero:

We have received a certificate of partial completion of construction dated October 5, 1992, as submitted by Richard J. Capp, P.E., Dyer, Riddle, Mills & Precourt, Inc. for the project authorized by the above permit number. Accordingly, the new percolation pond may be placed into service.

The enclosed DER Forms 17-600.910(3) and 17-610.910(6) have become effective since July 1, 1991 and January 18, 1990 respectively and you shall start using them for notification that domestic wastewater facility will be placed into operation and completion of construction notification for a reuse/land application system.

If you have any questions to use the new forms, please contact Charles Wu at (813) 332-6975.

Sincerely,

Philip R. Edwards
Director of
District Management

PRE/CW/dd

Enclosures

cc: Richard J. Capp, P.E. (w/enclosures)

RECEIVED
OCT 2 2 1992

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DYER, RIDDLE, MILLS & PRECOURT, INC.
ENGINEERS • SURVEYORS • SCIENTISTS • PLANNERS

September 30, 1992

RECEIVED
SEP 1992
DER/FGCU

Mr. Phillip Edwards
Florida Department Environmental Regulation
2269 Bay Street
Ft. Myers, Florida 33901-2896

RE: Marco Island WWTP Expansion
Permit No. DC11-175650

Dear Mr. Edwards:

Enclosed is a Certification of Completion (FDER Form 17-1.205(3)) for the Marco Island WWTP 1.0 MGD Expansion - Percolation Ponds. Partial certifications have been submitted previously under this permit. Included is a signed/sealed record drawing set.

Very truly yours,

DYER, RIDDLE, MILLS & PRECOURT, INC.

Richard J. Capp

Richard J. Capp, P.E.
Project Manager

RJC/pdt

CC: Mr. John Losch - SSU
Mr. Ralph Terrero - SSU

8875 HIDDEN RIVER PARKWAY, SUITE 200 • TAMPA, FLORIDA 33637 • (813) 972-0577 • FAX (813) 971-7496
PRINCIPALS DONALDSON K. BARTON • WILLIAM B. DYER • RUSSELL L. MILLS • A.L. PRECOURT • ROBERT A. RIDDLE • REGINALD L. TISDALE
ORLANDO • JACKSONVILLE • MELBOURNE • TAMPA

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
3301 HIGHWAY 301 NORTH
TAMPA, FLORIDA 33610

BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY
WILLIAM K. HENNESSEY
DISTRICT MANAGER

DOMESTIC WASTEWATER TREATMENT AND DISPOSAL SYSTEMS CERTIFICATION OF COMPLETION OF CONSTRUCTION

Construction Permit No.: DC11-175650 **Dated:** July 2, 1990

Name of Project: Marco Island WWTP (1.0 MGD) Expansion

Name of Owner: Marco Island Utilities

Name of design engineer and Florida registration number (if different from engineer signing certification):

Address and telephone No. of treatment plant: 100 Winward Drive, Marco Island, FL 33937
(813) 394-3880

Name(s) of operator(s) and certificate(s) held: Gerald Boyce - "B"; Mark Sweitzer - "B"

Date plant placed in operation: 9/30/92

Expected date application for permit to operate will be filed: N/A

Request for extension of existing construction permit in order to obtain necessary data for securing operation permit? Yes [ ] No [ ] If Yes, sign below; another certificat of completion of construction will be required prior to issuance of an operation permit. If No, see page two.

Signature

Name (Please type) Florida Registration No.

Company Name

Company Address

(Affix Seal)

Date: Telephone No.

DER Form 17-1.205(3)
Effective July 31, 1983

Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896 • 813-332-2667

Bob Martinez, Governor | Dale Twachtmann, Secretary | John Shearer, Assistant Secretary
Philip Edwards, Deputy Assistant Secretary

PERMITTEE:
SSU Services
1000 Color Place
Apopka, Florida 32703

I.D.No: 5211P00304
Permit/Certification
Number: DC11-175650
Date of Issue: June 29, 1990
Expiration Date: June 29, 1995
County: Collier
Latitude: 27° 57' 30" N
Longitude: 81° 43' 23" W
Section/Town/Range: 8/25S/26E
Project: Marco Island WWTP
(1 MGD) Expansion

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-3, 17-4, 17-7, 17-28, 17-600, 17-601, 17-602, and 17-610. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct an expansion of the existing wastewater treatment facility to 3.5 MGD which includes an addition of 2.5 MGD filter, 3.5 MGD chlorine contact chamber, three effluent pumps, a sludge processing facility and a new percolation pond as depicted on Dyer, Riddle, Mills & Precourt, Inc. (DRMP) drawings for project No. 89-313.02 dated January 1990 sheets G-3, G-4, C-2, M-2 to M-24, E-1, E-2 and E-3, drawing dated December 1989 sheet 4, 5, 6 & 7 of 7, Marco Island Utilities drawings, dated September 3, 1981 sheet 2, 3 & 4 of 10 received June 4, 1990, standard operating procedures dated May, 1990 with letter modification, hydraulic investigations by Missimer & Associates, Inc., Engineering Preliminary Design Report dated October 1989, specifications by DRMP, and applications received January 30, 1990 with numerous support documents. Project will provide Class I reliability and reuse provisions in compliance with Part III Chapter 17-610 F.A.C. Project is located at 100 Windward Drive, Marco Island.

PERMITTEE:
SSU Services
Marco Island WWTP

I.D. No.: 5211P00304
Permit/Cert. No.: DC11-175650
Date of Issue: June 29, 1990
Expiration Date: June 29, 1995

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to the authority of Section 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the

GENERAL CONDITIONS:

premises, at reasonable times, where the permitted activity is located or conducted to:

a. Have access to and copy any records that must be kept under the conditions of the permit;

b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

a. A description of and cause of non-compliance; and
b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

PERMITTEE:
SSU Services
Marco Island WWTP

I.D. No.: 5211P00304
Permit/Cert. No.: DC11-175650
Date of Issue: June 29, 1990
Expiration Date: June 29, 1995

GENERAL CONDITIONS:

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
SSU Services
Marco Island WWTP

I.D. No.: 5211P00304
Permit/Cert. No.: DC11-175650
Date of Issue: June 29, 1990
Expiration Date: June 29, 1995

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

2. Where chlorine is used for disinfection, a total chlorine residual of at least 1.0 milligrams per liter shall be maintained after at least 15 minutes contact time at maximum daily flow, or after at least 30 minutes contact time at average daily flow, whichever provides for the higher level of public health protection. Higher residuals or longer contact times may be needed to meet the operational criteria for high level disinfection.

(3) The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A Certificate of Completion with record drawings shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement in operation. An Operation and Maintenance Manual shall be provided with the Certificate of Completion in accordance with Section 17-600.720(2) and 17-604.500(4), F.A.C.

4. This permit is valid for an initial period of operation up to six months after plant start up or permit expiration, whichever comes first. During the initial period of operation a sufficient number of analyses to substantiate compliance with the Florida Administrative Code shall be provided prior to the issuance of an operation permit.

Initial test results are to be received no later than six (6) weeks after the treatment plant has been placed in operation. These results shall be submitted on a monthly basis to the Department of Environmental Regulation.

5. The permittee shall submit a monthly operations report (MOR), DER Form 17-1.205(7), to the Department no later than the fifteenth of each succeeding month.

6. The high level disinfection specified in this permit, F.A.C. Rule 17-600.440(5), shall result in an effluent for which fecal coliforms (per 100 ml of samples) are below detectable limits at all times.

7. The permittee shall submit residual (sludge) analysis on a quarterly basis. If your most recent analysis is not current with the time period specified, you shall submit an analysis as soon as possible and no later than 60 days from the date of issuance of this permit and every 3 months thereafter. The residual sample for this facility is to be taken from the digester and shall be collected as specified in F.A.C. Rule 17-7.540(2)(3).

PERMITTEE:
SSU Services
Marco Island WWTP

I.D. No.: 5211P00304
Permit/Cert. No.: DC11-175650
Date of Issue: June 29, 1990
Expiration Date: June 29, 1995

SPECIFIC CONDITIONS:

Samples shall be analyzed and reported for the parameters as follows:

Parameter	Reported	Parameter	Reported
Total nitrogen	% dry weight	Lead	mg/kg dry weight
Total phosphorus	% dry weight	Nickel	mg/kg dry weight
Total potassium	% dry weight	Zinc	mg/kg dry weight
Cadmium	mg/kg dry wt.	pH	Standard Units
Copper	mg/kg dry wt.	Total solids %	

8. Any residuals, that are wasted (removed) prior to processing for stabilization (Reference Environmental Pollution Manual 625/10-89/006, page 12 methods of stabilization, 40CFR, Part 257, tales 3-1 and 3-2 (copy attached), shall be lime stabilized (Reference EPA 625/1-79-011, Chapter 6, Section 6.4 "Lime Stabilization" and F.A.C. Rule 17-7 Part IV) prior to land application disposal.

9. Residual haulers shall complete a land application package form which identifies the disposal site and contains the signatures of the generator, the hauler, applicator and site owner or authorized agent.

The land application site shall be an approved Department site (Ref. F.A.C. Rule 17-7 Part IV). Hauler cannot remove residuals unless residuals are stabilized as specified above and a current residual analysis report is available. The land application package form shall be submitted to the Department and is to be renewed annually. Any change of disposal site requires a new submittal of this form.

10. Upcoming changes in the residual regulations shall necessitate an ongoing review of the residual stabilization process and disposal practices in place at this facility. Findings and subsequent procedures that may be required to comply with the regulations shall become a part of this permit.

11. The facility is a category II, requiring a Class C or higher operator on site 16 hours per day, 7 days per week. The lead/chief operator must be Class B or higher, F.A.C. Rule 17-602.370(3)(b). Operator shall be on call during periods when the plant is unattended. Section 17-602.375(1), F.A.C.

12. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are flow, pH and chlorine residual, sampled continuously, 7 days per week, Total Suspended Solids and fecal coliform, sampled daily, and BOD_5 sampled weekly, in accordance with Section 17-601.500(1), Figure 3, F.A.C. Total Nitrogen (N) shall be sampled within 60 days of this permit and at 12 month intervals thereafter.

PERMITTEE:
SSU Services
Marco Island WWTP

I.D. No.: 5211P00304
Permit/Cert. No.: DC11-175650
Date of Issue: June 29, 1990
Expiration Date: June 29, 1995

SPECIFIC CONDITIONS:

13. The effluent compliance concentrations for this facility, F.A.C. Rule 17-600.740(1)(b)1, are as follows:

a. The arithmetic mean of the BOD values for the effluent samples collected (whether grab or composite technique is used) during an annual period, shall not exceed 20 mg/l.

b. The arithmetic mean of the BOD values for a minimum of four effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 30 consecutive days (monthly) shall not exceed 30 mg/l.

c. The arithmetic mean of the BOD values for a minimum of two effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 7 consecutive days (weekly) shall not exceed 45 mg/l.

d. Maximum-permissible concentrations of BOD values in any effluent grab sample at any time shall not exceed 60 mg/l.

14. TSS samples collected shall not exceed 5 mg/l for at any time.

15. The ground water monitoring program for this facility is subject to the provisions of Chapters 17-3, 17-4, 17-28, and 17-610, Florida Administrative Code (F.A.C.), and the following provisos:

a. In accordance with the provisions of Chapter 17-28, F.A.C., the ground water monitoring system shall be constructed by the permittee within ninety (90) days of the issuance of this permit modification.

b. The new ground water monitoring wells shall be located as depicted Figure 7-1 of the ground water monitoring plan submitted on May 10, 1990 and as mutually agreed upon during the meeting of May 11, 1990.

c. The monitoring wells for the Southern States Utilities - Marco Island WWTP Water Reuse System are hereby designated as follows:

Well #MI-1: Formerly Marco Island STP Well #2, Intermediate Well, DER #5211A12167
Well #MI-2: Formerly Marco Island STP Well #3, Compliance Well, DER #5211A12166.
Well #MI-3: Formerly Marco Island Golf Course Well #1, Intermediate Well, DER #5211A12255
Well #MI-4: Formerly Marco Island Golf Course Well #2, Intermediate Well, DER #t211A12256.
Well #MI-5: Formerly Marco Island Golf Course Well #3, Intermediate Well, DER #5211A12257.

PERMITTEE:
SSU Services
Marco Island WWTP

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Date of Issue: June 29, 1990
Expiration Date: June 29, 1995

SPECIFIC CONDITIONS:

Well #MI-6: Formerly Marco Shores Golf Course Well #2, Compliance Well, DER #5211A12295.
Well #MI-7: (New Well), Marco Pond Site, Background Well, DER Well #5211A12711.
Well #MI-8: (New Well), Marco Pond Site, Compliance Well, DER Well #5211A12712.
Effluent: DER #5211X12062.

d. Monitor Well construction shall employ those methods and details as noted in the Department's "Guidelines for Monitor Well Design and Installation" (see attached) and shall be constructed and installed such that adequate recharge is obtainable within the aquifer being monitored.

e. Upon completion of construction of the new ground water monitoring wells (MI-7 and MI-8), the top of casing of each well shall be surveyed to obtain elevations (NGVD). A Monitor Well Construction Data Sheet shall be completed and submitted for each new well.

f. Upon completion of construction of Wells #MI-7 and MI-8, the new wells, as well as representative reclaimed water, shall be sampled and analyzed for the Primary and Secondary Drinking Water standards included in Chapter 17-550.310 and 17-550.320, F.A.C., to include volatile organic contaminants, fecal coliform bacteria, EPA methods 608, 624 and 625 parameters and gross alpha. The specific parameters for the Primary and Secondary Drinking Water Standards are listed in Part II, Quality Standards, Analytical Methods, Sampling, 11/19/87 Revision.

g. All active monitoring wells shall be sampled and analyzed according to the following schedule:

Sampling Period	Well	Report Due Date
January - March	1 through 8	April 15
April - June	1, 3, 6, 8	July 15
July - September	1, 3, 6, 8	October 15
October - December	1, 3, 6, 8	January 15

A 24 hour composite representative sample of the reclaimed water (effluent) shall be obtained and analyzed monthly for the parameters listed in Specific Condition #15h.

h. Analysis of the regularly scheduled sampling of all wells and reclaimed water shall be conducted for the following parameters:

pH (field)	Specific Conductance (field)
Sodium	Chloride
Nitrate (as N)	Sulfate
Total Dissolved Solids	Fecal coliform bacteria
Total Organic Carbon	Water level (NGVD)

SPECIFIC CONDITIONS:

Additionally, during the January-March sampling event of each year, les of the reclaimed water and Wells #MI-1, MI- MI-6, and MI-8, shall be lyzed for the following parameters:

Trichloroethylene	Carbon Tetrachloride	Benzene
Tetrachlorethylene	Vinyl Chloride	Ethylene Dibromide
1,1,1- Trichloroethane	1,2-Dichloroethane	Trihalomethanes

Additional parameters may be necessary as dictated by the initial characterization of the new wells.

i. The field testing, sample collection and preservation, and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department as specified in Chapters 17-4.246 and 17-3.401, F.A.C. Approved methods as published by the Department or as published in Standard Methods, A.S.T.M., or EPA methods shall be used. Approved methods for chemical analyses are summarized in the Federal Register, October 26, 1984 (40 CFR 136).

j. Ground Water and Reclaimed Water sampling shall be reported on the Department's *Parameter Monitoring Report form* [DER Form 17-1.216(2)]. This form, or an exact replica thereof, must be used and may not be altered as to format or content. The original copies should be retained so that necessary information is available for future reports. Completed forms shall be submitted no later than the due dates specified in Specific Condition #15g to the Florida Department of Environmental Regulation, 2269 Bay Street, Fort Myers, FL 33901-2896

k. All existing monitoring wells which are not an active part of the monitoring program are to be maintained for possible future use. Should any of the inactive wells become damaged or inoperable, the well(s) must be plugged and abandoned in accordance with the provisions of Chapter 17-532(4), F.A.C., with the details of such plugging submitted to the Department within seven (7) days thereafter.

l. If an active monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately, and a detailed written report shall be submitted within seven (7) days thereafter. The report shall describe the nature of the problem and the remedial measures which have been taken to prevent a recurrence.

m. All monitoring wells shall be properly maintained, easily accessible, prominently marked, secured, and kept free of vegetation at all times.

n. Pursuant to Chapter 17-28.700(5)(c), F.A.C., a Zone of Discharge is hereby established and shall not areally extend further than one hundred (100) feet beyond the perimeters of the areas of wetted surface of reclaimed water

PERMITTEE:
SSU Services
Marco Island WWTP

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Permit/Cert. No.: DC11-175650
Date of Issue: June 29, 1990
Expiration Date: June 29, 1995

SPECIFIC CONDITIONS:

spray irrigation and the wastewater holding ponds, nor shall it extend beyond the limits of site boundaries should such distance be less than one hundred (100) feet. The vertical zone of discharge shall not extend below the semi-confining zone at the base of the water table aquifer.

o. The permittee shall ensure that the water quality standards for Class G-II ground water as specified in sections 17-3.402 and 17-3.404, F.A.C., will not be exceeded at the boundary of the zone of discharge nor shall the minimum criteria for ground water specified in Section 17-3.402 be violated within the zone of discharge.

p. If, at any time, ground water standards are exceeded, the permittee shall, within fifteen (15) days of being notified of such exceedance, resample the monitoring well(s) having the exceedance to verify the original analysis. Should the permittee not resample, the Department will consider the original analysis as representative of current ground water conditions. This could result in additional monitoring and/or wells and /or corrective actions.

q. This ground water monitoring program may be expanded to include additional disposal sites. The Department's ground water section shall be informed in writing as new or planned spray irrigation sites are added to the water reuse system. Such notification shall include a hydrogological summary of the site, a site plan map and shall indicate the proposed location(s) of a ground water monitoring well for each site. Such future wells, if deemed necessary, shall be constructed as per Specific Conditions #15d and #15e and sampled for analysis as specified in Specific Condition #15f, before the commencement of spray irrigation of reclaimed water at each new site. Such expansion of the ground water monitoring program shall be authorized by certified letter in lieu of permit modification, and shall fall under the auspices of this ground water monitoring plan.

r. This ground water monitoring program supercedes and replaces all previous ground water monitoring plans for the above referenced facility.

Note: In the event of an emergency the permittee shall contact the Department by calling (904) 488-1320. During normal business hours, the permittee shall call (813) 332-2667.

Issued this 29th day of June, 1990

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Philip R. Edwards
Deputy Assistant Secretary

PRE/HWY/ish
12 Pages Attached

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

RECEIVED
FEB - 7 199

February 4, 1994

William Denny, Reg. Mgr.
Southern States Utilities, Inc.
100 Color Place
Apopka, Florida 32703

Re: Collier County - DW
Marco Shores WWTF
(DC11-239930)

Dear Mr. Denny:

A notification that a domestic wastewater facility will be placed into operation, DER Form 17-600.910(3), as submitted by Source, Inc., J. Elliott, P.E., for the project authorized by the above permit number, has been reviewed.

Accordingly, the flow equalization facilities may be placed into operation.

Sincerely,

Ronald D. Blackburn
Acting Director of
District Management

RDB/VNM/ish

cc: J. Elliott, P.E.

Post-it™ brand fax transmittal memo 7671	# of pages ▸ 1
To Catherine Wheeler	From Jim Elliott
Co. SSU	Co. Source
Dept.	Phone #
Fax # 1-407-880-1321	Fax # 549-6779

Printed on recycled paper

Florida Department of
Environmental Protection

South District
2295 Victoria Avenue
Fort Myers, Florida 33901

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

PERMITTEE:

Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

I.D. No: 5211P00316
Permit/Certification
Number: DC11-239930
Date of Issue: November 12, 1993
Expiration Date: November 12, 1995
County: Collier
Latitude: 26° 00'03 " N
Longitude: 81° 41'30" W
Section/Town/Range: 26/ 51S/ 26E
Project: Marco Shores - STP

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-3, 17-4, 17-7, 17-301, 17-302, 17-600, 17-601, 17-699, 17-610 and 17-640. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

construct a minor modification to the existing 0.090 MGD (annual average) contact stabilization process wastewater treatment facility by installing a 27,600 gallon surge tank, a new blower and flow splitter box with reclaimed water to dual percolation ponds located off the project site. Project is depicted on Source, Inc., design drawings sheet numbers 1 to 6 of 6 submitted in support of the construction application and related material received October 25, 1993. Location of the project is at 100 Mainsail Drive, Marco Island, Florida.

Subject to General Conditions 1 through 15 and Specific Conditions 1 through 14.

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PERMITTEE:

Southern States Utilities Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DC11-239930
Date of Issue: November 12, 1993
Expiration Date: November 12, 1995

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

PERMITTEE:

Southern States Utilities Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DC11-239930
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Expiration Date: November 12, 1995

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:
a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
a. A description of and cause of non-compliance; and
b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:

Southern States Utilities Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DC11-239930
Date of Issue: November 12, 1993
Expiration Date: November 12, 1995

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

2. Where chlorine is used for disinfection, a total chlorine residual of at least 0.5 milligrams per liter shall be maintained after at least 15 minutes contact time at peak hourly flow. Higher residuals or longer contact times may be needed to meet the operational criteria for basic disinfection.

3. The permittee shall submit a monthly operations report (MOR), DER Form 17-601.900(1), to the Department no later than the twenty- eighth of each succeeding month.

4. The permittee shall submit residual (sludge) analysis on an annual basis. If your most recent analysis is not current with the time period specified you shall submit an analysis as soon as possible and no later than 60 days from the date of issuance of this permit and every twelve months thereafter. The residual sample for this facility is to be taken from the digester.

Samples for sludge analysis shall be collected as follows: One "grab" sample shall be taken on two separate days each week for two consecutive weeks. These samples shall be composited in a glass or plastic container preserved according to the referenced EPA Document and refrigerated at 4°C. The composited samples shall be clearly labeled, including the date of collection, and shall be packed with ice in a well-insulated shipping container and forwarded to an analytical laboratory so as to insure receipt within 30 hours of packing.

Samples shall be analyzed and reported for the parameters as follows:

Parameter	Reported	Parameter	Reported
Total nitrogen	% dry weight	Lead	mg/kg dry weight
Total phosphorus	% dry weight	Nickel	mg/kg dry weight
Total potassium	% dry weight	Zinc	mg/kg dry weight
Cadmium	mg/kg dry wt.	pH	Standard Units
Copper	mg/kg dry wt.	Total solids %	

PERMITTEE:

Southern States Utilities Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DC11-239930
Date of Issue: November 12, 1993
Expiration Date: November 12, 1995

SPECIFIC CONDITIONS:

Samples and domestic wastewater residuals analysis shall be in accordance with the U.S. Environmental Protection Agency publication. POTW Sludge Sampling and Analysis Guidance Document 1989. Reference F.A.C. 17-640-700(1)(f).

6. The facility is a category II , requiring a Class C or higher operator on site 1/2 hour per day, 5 days per week and a weekend visit, F.A.C. Rule 17-699.310(3)(c). Operator shall be on call during periods when the plant is unattended. Daily checks of all plants shall be performed by the permittee, or supplier, or his representative or agent 5 days per week for all Class C and D plants. Section 17-699.311(1), F.A.C.

7. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are as follows:

Parameter	Frequency	Sample Type	Reference (F.A.C.)
A. Flow	Daily 5/wk	Flowmeter	17-601.500(6)
B. pH	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)
C. Chlorine Residual (Disinfection)	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)
D. TSS Influent	Every two weeks	Grab	17-601.500(1) figure 2, & (3)(b)
Effluent Ponds/AFS	Every two weeks	Grab	17-601.500(1) figure 2, & (3)(b)
E. CBOD5 Influent	Every two weeks	Grab	17-601.500(1) figure 2, & (3)(c)
Effluent	Every two weeks	Grab	17-601.500(1) figure 2, & (3)(c)
F. Fecal Coliform Effluent	Every two weeks	Grab	17-601.500(1) figure 2 & (3)(a)

AMENDED

PERMITTEE:

Southern States Utilities Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DC11-239930
Date of Issue: November 12, 1993
Expiration Date: November 12, 1995

SPECIFIC CONDITIONS:

Samples and domestic wastewater residuals analysis shall be in accordance with the U.S. Environmental Protection Agency publication. POTW Sludge Sampling and Analysis Guidance Document 1989. Reference F.A.C. 17-640-700(1)(f).

OPS 6. The facility is a category II , requiring a Class C or higher operator on site 1/2 hour per day, 5 days per week and a weekend visit, F.A.C. Rule 17-699.310(3)(c). Operator shall be on call during periods when the plant is unattended. Daily checks of all plants shall be performed by the permittee, or supplier, or his representative or agent 5 days per week for all Class C and D plants. Section 17-699.311(1), F.A.C.

OPS 7. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are as follows:

Parameter	Frequency	Sample Type	Reference (F.A.C.)
A. Flow	Daily 5/wk	Flowmeter	17-601.500(6)
B. pH	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)
C. Chlorine Residual (Disinfection)	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)
D. TSS Influent	Daily 5/wk	Grab	17-601.500(1) figure 2, & (3)(b)
Effluent Ponds/AFS	Daily 5/wk	Grab	17-601.500(1) figure 2, & (3)(b)
E. CBOD5 Influent	Daily 5/wk	Grab	17-601.500(1) figure 2, & (3)(c)
Effluent	Daily 5/wk	Grab	17-601.500(1) figure 2, & (3)(c)
F. Fecal Coliform Effluent	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)

PERMITTEE:

Southern States Utilities Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DC11-239930
Date of Issue: November 12, 1993
Expiration Date: November 12, 1995

SPECIFIC CONDITIONS:

Total nitrogen (N) shall be sampled within 60 days of this permit and at 12 months intervals thereafter. All grab samples shall be obtained during peak hourly flow conditions. The time,date and type of samples will be clearly indicated on the MOR.

OPS 7. In accordance with F.A.C. Rule 17-600.740(1)(b)1, the effluent compliance concentrations for this facility are as follows:

a. The arithmetic mean of the CBOD5 or TSS values for the effluent samples collected (whether grab or composite technique is used) during an annual period, shall not exceed 20 mg/l.

b. The arithmetic mean of the CBOD5 or TSS values for a minimum of four effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 30 consecutive days (monthly) shall not exceed 30 mg/l.

c. The arithmetic mean of the CBOD5 or TSS values for a minimum of two effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 7 consecutive days (weekly) shall not exceed 45 mg/l.

d. Maximum-permissible concentrations of CBOD5 or TSS values in any effluent grab sample at any time shall not exceed 60 mg/l.

OPS 8. For the basic disinfection levels specified in this permit, F.A.C. Rule 17-600.440(4)(c), the following operational criteria (using either MF or equivalent MPN methods) shall be applicable.

a. The arithmetic mean of the monthly fecal coliform values (computed as per b., below) collected during an annual period, shall not exceed 200 per 100 ml of effluent sample.

b. The geometric mean of the fecal coliform values for a minimum of ten effluent samples each collected on a separate day during a period of 30 consecutive days (monthly) shall not exceed 200 per 100 ml of sample.

c. No more than ten percent of the samples collected during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 ml of sample.

d. Any one sample shall not exceed 800 fecal coliform values per 100 ml of sample.

PERMITTEE:

Southern States Utilities Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DC11-239930
Date of Issue: November 12, 1993
Expiration Date: November 12, 1995

SPECIFIC CONDITIONS:

OPS 9. The percolation pond overflows are designed to prevent structural failure of the pond in an emergency situation. In the event that any effluent is discharged from these overflows, the permittee shall notify the Department in accordance with the provisions of F.A.C. Rule 17-600.750. No discharge to surface waters is authorized.

OPS 10. Maintain a copy of the operations and maintenance manuals for the wastewater treatment facility and reclaimed water disposal system (spray irrigation and/or percolation ponds) on file at the plant's office.

OPS/ENV 11. The residuals generated by this facility shall be taken to Marco Island wastewater treatment facility for stabilization by either of two methods submitted with the permit application. These are as follows: lime stabilization (Class B) and/or aerobic digestion (Class B or C). The stabilization methodology utilized need to be noted and the documentation provided to demonstrate stabilization classifications. Domestic wastewater residuals may not be disposed of to another treatment system, F.A.C. Rule 17-640.

OPS 12. Maintain a copy of the operations and maintenance manuals for the wastewater treatment facility and reclaimed water disposal system (spray irrigation and/or percolation ponds) on file at the plant's office.

ENV 13. An updated capacity analysis report shall be submitted to the Department at five-year intervals or at each time the permittee applies for an operation permit or renewal of an operation permit or the three month average exceed the requirements, whichever occurs first in accordance with Pursuant to F.A.C. Rule 17-600.405.

OPS 14. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

PERMITTEE:

Southern States Utilities Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DC11-239930
Date of Issue: November 12, 1993
Expiration Date: November 12, 1995

SPECIFIC CONDITIONS:

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 12th day of November, 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Philip R. Edwards
Director of
District Management

PRE/BTS/klm

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Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Charles Sweat

I. D. Number:
Permit/Certification
Number: WC59-171869
Date of Issue:
Expiration Date: 05/31/90
County: Seminole
Project: Meridith Manor
Auxiliary Generator

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Installation of a 60 KW diesel auxiliary generator with automatic startup capability at the Meridith Manor water treatment plant located on East Lake Brantley Road in Seminole County, Florida.

General Conditions are attached to be distributed to the permittee only.

ERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;
   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and
   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and othe information relating to the construction or operation of this permitted source which are submitted to the Department may b used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statute or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only b used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and [1]62-30.300, F.A.C., a applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approve by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcemer actions, the retention period for all records will be extended automatically unless otherwise stipulated by th Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitorir information (including all calibration and maintenance records and all original strip chart recordings for continuou monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of al data used to complete the application for this permit. These materials shall be retained at least three years from th date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law whic is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted c were incorrect in the permit application or in any report to the Department, such facts or information shall be correcte promptly.

[1] Chapter 62-30 was transferred to Chapter 62-730.

PERMITTEE:
Southern States Utilities

Attention: Charles Sweat

I. D. Number:
Permit/Certification Number:
WC59-171869
Date of Issue:
Expiration Date: 05/31/90

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a certification of completion letter to the department and a copy of this permit.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ISSUED 11-22-89

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor — Carol M. Browner, Secretary

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attn: Charles E. Wood, Vice President Engineering

Lake County-PW
Palisades Country Club (95 ERCs)
Community Public Water System

Dear Mr. Wood:

Modification of Conditions
Permit Number WC35-181725
PWS ID Number 3354877

We are in receipt of your request for a modification of the permit conditions. The ownership is changed as follows:

Ownership	From	To
	Minneola Harbor Hills, Ltd. 1311 South Vineland Road Winter Garden, FL 32787 Attn: Robert A. Davis General Partner	Southern States Utilities 1000 Color Place Apopka, FL 32703 Attn: Charles E. Wood Vice President Engineering

Pursuant to the Application for Transfer of Permit executed and sworn to, by you, you must comply with the terms and conditions of the permit and assume the rights and liabilities contained therein.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

James L. Hulett

A. Alexander, P.E.
District Director

7/9/91
Date

AA:CRA:JMMc:pcp

Attachments: Florida Administrative Code Rules 17-550; 17-555; 17-560 and 17-602

cc: Lake County Health Department
Arthur R. Austin, P.E.
Robert A. Davis, General Partner
Romeo Enage, Compliance/Enforcement

Florida Department of Environmental Regulatio

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-75

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretar
Alex Alexander, Deputy Assistant Secre

Permittee:
Minneola Harbor Hills, Ltd.
1311 South Vineland Road
Winter Garden, FL 32787

Attention: Robert A. Davis
General Partner

I. D. Number:
Permit/Certification
Number: WC35-181725
Date of Issue:
Expiration Date: 8-31-91
County: Lake
Project: Palisades Country Club
(95 ERCs)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construction of a water plant to serve Phase IA of the Palisades Country Club located on the northwest shore of Lake Minneola in Lake County, Florida. The plant consists of a 12-inch well with a 800 gpm pump, a 15,000-gallon hydropneumatic tank and gas chlorination facilities. The rated design capacity will be limited to 0.576 MGD based on maximum daily flow capability. This will require a Class "C" Operator on-site, five (5) visits per week and one (1) weekend visit.

General Conditions are attached to be distributed to the permittee only.

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Minneola Harbor Hills, Ltd.

Attention: Robert A. Davis
General Partner

I. D. Number:
Permit/Certification Number:
WC35-181725
Date of Issue:
Expiration Date: 8-31-91

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a certification of completion letter to the department (along with the enclosed "Facilities Inventory sheet completed in full), a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from the finished water leaving the plant.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

6. A separate permit will be required for piping to connect this water plant to the previously permitted "dry-line" distribution system (23 units in Phase IA).

7. This permit will be limited to serving the 95 units in Phase IA until a second well and auxiliary power with automatic startup capability have been provided. A construction permit shall be required for the second well and auxiliary generator.

8. A satisfactory bacteriological well survey with the permanent pump installed shall be completed prior to clearance.

PERMITTEE:
Minneola Harbor Hills, Ltd.

Attention: Robert A. Davis
General Partner

SPECIFIC CONDITIONS:

I. D. Number:
Permit/Certification Number:
WC35-181725
Date of Issue:
Expiration Date: 8-31-91

ISSUED 8-31-90.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

May 13, 1993

RECEIVED

MAY 20 '93

ENVIRONMENTAL SERVICES

Mr. Rafael Terrero, P.E.
Manager, Environmental Services
1000 Color Place
Apopka, FL 32703

St. Johns County - PW
Intercoastal - Palm Valley Interconnection
Permit Number DS55-227735

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject project has been completed in accordance with the plans and related materials permitted by this agency under Permit Number DS55-227735 issued March 22, 1993. This project is to connect the Palm Valley water distribution system to the Intercoastal Utilities Water System. Mr. David Baar, P.E., Sverdrup Corp., and Mr. Rafael Terrero,P.E.,S.S.U., certified the completion of this project. Based on the information received the project was completed as permitted with only minor desviations.

This clearance request was discussed with Mr. M.L. Forrester, Intercoastal Utilities, by telephone conversation today. Intercoastal Utilities is the utility supplying water for this project. Mr. Forrester is agreed to supply water for this project as soon as the project is cleared.

Based on this certification and satisfactory bacteriological results, we are clearing these facilities for service. A set of the AS-Built drawings must be submitted to this office within a week to complete the file for this project.

With the interconnection of the Palm Valley distribution system to the Intercoastal Utilities, the Department acknowledges that Southern States Utilities complied with the Modified Consent Order #92-1400 in a timely manner.

Please contact this office if you have any questions or need additional information regarding this matter.

Sincerely,

Jerry M. Owen, P.E.
Water Facilities Administrator

cc: Mr. David Baar, P.E.- Sverdrup Corp.
Mr. M.L.Forrester- Intercoastal Utilities
St. Johns County Health Dept.

Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor — Virginia B. Wetherell, Secretary

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Manager Environmental Services
Southern States Utilities
1000 Color Place
Apopka, FL 32703

I.D. Number:
Permit/Cert Number: DS55-227735
Date of Issue: March 22, 1993
Expiration Date: May 15, 1993
County: St. Johns
Lat/Long:
Sec/Town/Rge:
Project: Intercoatal - Palm Valley Interconnection

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555 (formerly 17-22). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To construct a 6" to 12" water main to connect the Palm Valley water distribution system with Intercoastal Utilities water distribution system. Upon completion of the construction, the Intercoastal Utilities will supply the water to Palm Valley water distribution customers and Palm Valley water distribution system will be a consecutive water system.

Location: Landrum Road, Palm Valley, St. Johns County, Florida

Administration 448-4300
Air 448-4310
Waste Management 448-4320
Water Facilities 448-4330
Water Management 448-4340
FAX 448-4366

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Manager Environmental Services
Southern States Utilities

ID Number:
Permit/Cert Number: DS55-227735
Issue Date: March 22, 1993
Expiration Date: May 15, 1993

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

   a. A description of and cause of non-compliance; and

   b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

    ( ) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of the unresolved enforcement action.

    b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Manager Environmental Services
Southern States Utilities

ID Number:
Permit/Cert Number: DS55-227735
Issue Date: March 22, 1993
Expiration Date: May 15, 1993

SPECIFIC CONDITIONS:

1. This approval is given with the understanding that upon the installation of such works its operations shall be placed under the care of a competent person, whose qualifications are approved by the Department and the operation shall be carried out according to best accepted practice and in accordance with the requirements of the rules and regulations of the Department. This includes not only the provision of continuing essential funds for operation and maintenance of chemical supplies for plant operation; but also the funds for maintenance of equipment and supplying the needs of a suitable water plant laboratory which is required for proper operation of this water treatment facility.

ENV

2. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service; in accordance with the latest applicable AWWA Standards and Department rules and regulations.

OPS ENGR ENV

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20 ft. of either cast iron pipe or concrete encased vitrified clay pipe, centered on the point of crossing. When a water main parallels a sewer main, a separation of at least 10 ft. should be maintained where practical.

ENGR

4. Certification as to construction of this project in accordance with the approved plans by a Florida Registered Professional Engineer together with satisfactory bacteriological analyses shall be provided and a letter of clearance obtained from this Agency before placing these facilities in service.

ENGR ENVR

5. All PVC pipe shall bear the National Sanitation Foundation (NSF) seal of approval for potable water pipe.

ENGR

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Manager Environmental Services
Southern States Utilities

ID Number:
Permit/Cert Number: DS55-227735
Issue Date: March 22, 1993
Expiration Date: May 15, 1993

SPECIFIC CONDITIONS:

ENGR ENV. 6. Permittee shall finish the construction under this permit and submit a "Request for Letter of Release" by May 15, 1993.

ENGR ENV. 7. Permittee shall properly abandon all the existing wells and decommission all the 3 existing Palm Valley WTPs by August 15, 1993.

OPS ENV 8. Upon clearance of the project, the existing Palm Valley water distribution system will be considered as a consecutive water system for the sake of operation and maintenance. As a consecutive water system, SSU must comply with the monitoring of bacteriological data and lead and copper requirements per Chapters 17-550 and 17-551.

ENG ENV. 9. Permittee shall provide the record drawings showing pipe sizes and meter location along with the engineers certification of completion.

OPS 10. Permittee shall follow the guidelines of Chapter 17-550, 17-555, and 17-560, F.A.C. for construction, operation, maintenance, monitoring, surveillance, record keeping, reporting and public notification for a public drinking water system.

OPS ENG 11. Permittee shall follow the guidelines of Chapter 17-555, F.A.C. for construction of a public drinking water system.

FILED, on this date, pursuant to Section 120.52, Florida Statutes, with the designated Clerk, receipt of which is hereby acknowledged.

Linda Bratton 3/25/93
Clerk Date

Issued this 22nd day of March 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Ernest E. Frey, P.E.
Director of District Management

Florida Department of Environmental Regulation

Central District ● 3319 Maguire Boulevard, Suite 232 ● Orlando, Florida 32803-3767

Lawton Chiles, Governor

xxCarol M. Browner, Secretary

Virginia B. Wetherell

February 2, 1993

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E., Chief Engineer

Lake County - PW
Picciola Island (0.216 MGD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WC35-214487 dated June 29, 1992.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

This clearance pertains to the installation of a 5,000-gallon hydropneumatic tank to replace the existing two 2,500-gallon hydropneumatic tanks. This plant is rated at 0.216 MGD maximum daily flow which requires a minimum Class C certified operator on-site for three non-consecutive visits per week.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Your continued cooperation in our drinking water program is appreciated.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:ja:pp
cc: Bruce Paster, P.E., SSU

Recycled Paper

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor — Carol M. Browner, Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, Fl 32703

Attention: Rafael A. Terrero, P.E.
Chief Engineer

I. D. Number:
Permit/Certification
Number: WC35-214487
Date of Issue:
Expiration Date: 06/26/97
County: Lake
Project: Picciola Island
(0.216 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Installation of a 5,000-gallon hydropneumatic tank to replace the existing two 2,500-gallon hydropneumatic tanks at the Picciola Island water plant located north of Leesburg, Lake County, Florida.

This plant is rated at 0.216 MGD maximum daily flow which requires a minimum Class C certified operator on-site for three non-consecutive visits per week.

General Conditions are attached to be distributed to the permittee only.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. *the date, exact place, and time of sampling or measurements;*
        2. *the person responsible for performing the sampling or measurements;*
        3. *the dates analyses were performed;*
        4. *the person responsible for performing the analyses;*
        5. *the analytical techniques or methods used;*
        6. *the results of such analyses.*

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities

Attention: Rafael A. Terrero, P.E.
Chief Engineer

I. D. Number:
Permit/Certification Number:
WC35-214487
Date of Issue:
Expiration Date: 06/26/97

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from, or near, the following locations:

ENV. SVCS/ ENGR.

- The discharge of the new hydropneumatic tank.
- The two ends of the new eight-inch and six-inch finished water transmission mains where they connect to existing piping.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

ENGR.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

6. Interior tank coating specifications (manufacturer and product name) shall be provided the Department by the project engineer for review prior to tank installation.

ENGR.

ISSUED 6-28-92

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

C: Chris Arcand
Jim Murray
Ralph Terrero
C. E. Wood

March 7, 1991

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Charles Sweat, President

Osceola County-PW
Pineridge Water Treatment Plant
Auxiliary Generator

Dear Mr. Sweat:

This acknowledges receipt of the engineer's certification that the subject water treatment plant modifications have been completed in accordance with the plans and related materials permitted by this agency on Permit Number WC49-168925 dated September 14, 1989.

Based on this certification, we are clearing the system for service.

Your continued cooperation in our water supply program is appreciated.

Sincerely,

Joseph M. McNamara, P.E.

Joseph M. McNamara, P.E.
Manager, Drinking Water Program

JMMc/om/dd

cc: Osceola County Health Department
Richard L. Johnson, P.E.

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Charles Sweat
President

I. D. Number:
Permit/Certification
Number: WC49-168925
Date of Issue:
Expiration Date: 03/15/90
County: Osceola
Project: Pineridge Water Treatment Plant
Auxiliary Generator

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Installation of a 60 kw auxiliary diesel generator with automatic startup capability at the Pineridge water treatment plant located on Pineridge Circle off Pleasant Hill Road south of Kissimmee in Osceola County, Florida. The plant is rated at .134 mgd maximum daily flow and requires a Class C certified operator on-site for five (5) visits per week and one (1) weekend visit.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.*

3. *As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.*

4. *This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.*

6. *The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:*

   a. *Having access to and copying any records that must be kept under the conditions of the permit.*
   b. *Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and*
   c. *Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.*

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:*

   a. *a description of and cause of non-compliance; and*

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) Determination of Best Available Control Technology (BACT)

    ( ) Determination of Prevention of Significant Deterioration (PSD)

    ( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

    ( ) Compliance with New Source Performance Standards

    The permittee shall comply with the following:

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities

Attention: Charles Sweat
President

I. D. Number:
Permit/Certification Number:
WC49-168925
Date of Issue:
Expiration Date: 03/15/90

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a certification of completion letter to the department and a copy of this permit.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ISSUED SEP 14 1984

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

November 3, 1993

RECEIVED
NOV 0 5 '93

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Charles L. Sweat, Vice President Operations

Lake County - PW
Piney Woods Water Treatment Plant
Auxiliary Generator (0 ERCs)

Dear Mr. Sweat:

This acknowledges receipt of certification that the subject water plant modification has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WC35-183463 dated August 10, 1990 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Sincerely,

F. P. Huttner

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:re:pp

Printed on recycled paper.

Florida Department of Environmental Regulation

Central District ● 3319 Maguire Boulevard, Suite 232 ● Orlando, Florida 32803-3767 ● 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Charles L. Sweat
Vice President, Operations

I. D. Number:
Permit/Certification
Number: WC35-183463
Date of Issue: 8-10-90
Expiration Date: 02/15/91
County: Lake
Project: Piney Woods Water Treatment Plant
Auxiliary Generator (0 ERCs)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Installation of a 45 KW LP gas auxiliary generator at the existing Piney Woods water treatment plant located on Spring Lake Road in Fruitland Park, Lake County, Florida.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.*

3. *As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.*

4. *This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.*

6. *The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:*

   a. *Having access to and copying any records that must be kept under the conditions of the permit.*
   b. *Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and*
   c. *Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.*

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:*

   a. *a description of and cause of non-compliance; and*

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utilities

Attention: Charles L. Sweat
Vice President, Operations

I. D. Number:
Permit/Certification Number:
WC35-183463
Date of Issue: 8-10-90
Expiration Date: 02/15/91

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a certification of completion letter to the department and a copy of this permit.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ISSUED 8-10-90

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for K. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Lake County - PW
Piney Woods
Spring Lake Boulevard Main Relocation

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WD35-243533 dated January 20, 1994 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Sincerely,

for Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:re:pp

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MAR 28 '94
ENVIRONMENTAL SERVICES

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

RECEIVED
JAN 21 '94

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental Services

Lake County-PW
Piney Woods
Spring Lake Boulevard Main Relocation
File Number: WD35-243533

Dear Mr. Terrero:

This letter is to advise you that the Department has reviewed your Notice of Intent to Use General Permit as provided in Rule 17-555, Florida Administrative Code (FAC), to construct a water distribution system extension and does not object to your use of such general permit. Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, FAC, the general requirements for general permits; and Rule 17-555.410, FAC.

A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain the clearance letter, the engineer-of-record must submit one set of record drawings, a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] (attached to the engineer's copy of this letter), a copy of this letter and satisfactory bacteriological test results (with chlorine residuals indicated) taken on two consecutive days from, or near, the four points of connection. Water sample forms must indicate specific recommended sample locations and file number above.

NOTE TO THE UTILITY: Pursuant to 403.859(6), Florida Statutes, do not provide water service to this project (other than for flushing/testing) until the Department of Environmental Protection has issued a letter of clearance or you, the utility, shall be subject to enforcement action.

Sincerely,

A. Alexander, P.E.
District Director

1-20-94
Date

AA:re:pp

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Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

December 4, 1992

Southern States Utilities
Joseph Mack, Project Manager
1000 Color Place
Apopka, FL 32703

Citrus County
Point-O-Woods Iron Removal
Partial system clearance for three AGA-60 filters, yard piping and new 8-inch well (emergency)
PWS-ID # 6091422

Dear Mr. Mack:

This acknowledges receipt of your letter of certification dated November 25, 1992, that the subject water distribution system extension has been partially completed in accordance with your plans and related materials.

Based on this certification and satisfactory bacteriological results, we are approving these facilities for service. Please note that the Department has not received results of the additional sampling requested in our November 5, 1992 letter for turbidity pursuant to F.A.C. 17-550-510(5)(d). Your continued cooperation in our water supply program is appreciated.

Sincerely,

Pedro L. Rivera, P.E.
Section Manager
Drinking Water Section

PLR/dmp

cc: Citrus CPHU
Craig McArthur, D.E.R.
Michael J. Gaylor, P.E.

RECEIVED
DEC 07 1992
[illegible]

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

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SEP 08 1992

ENVIRONMENTAL SERVICES

PERMITTEE
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attn: Rafael Terrero
Chief Engineer

Permit/Certification
ID. Number: 6091422
Permit Number WC09-207585
Date of Issue: 9/3/92
Expiration Date: 9/3/93
County: Citrus
Lat/Long: 28°51'41"N/
82°16'53"W
Sect/Town/Rge: 2/19S/20E
Project: Point-O-Woods Iron
Removal System

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

Construction of a modification to an existing community system. The construction is to be in accordance with engineering drawings and related documents prepared by Gaylor Engineering and is to include the following:

Three 60-inch diameter AGA-60 iron filters with BIRM media with 19.63 sq.ft. of cross sectional area, flow rate = 5 gpm/sq.ft.;

One 125 kw LP gas auxiliary power generator;

One 10,000 gallon hydropneumatic tank;

One hypochorite feed system with a 0.2 GPH @ TDH = 140 ft. feed pump;

Re-piping existing Well # 1 (6-inch);

PERMITTEE:
Rafael Terrero, Chief Engineer Permit No.: WC09-207585
Point-O-Woods Iron Removal System

Removal of existing chlorination equipment, 5 kw generator, direct drive motor at Well # 3 and LP gas tank; and

Yard piping.

The plant capacity is increased from .159 MGD to .175 MGD based on the specified filter flow rate of 5 GPM/sq.ft. (see specific condition No. 1).

Location: 9699 East Gospel Island Road. (CR 470), Inverness, Florida 32650

Specific Conditions

ENG & W.SUCS

1. The proposed plant capacity increase is based on the specified flow rate of 5 gpm per square feet. If the filter can not operate at the specified rate, the permittee shall apply for a permit to modify the treatment plant so that the maximum day demand of the system, including present and proposed connections, will be met.

OPS / ENG / ENV.SUCS

2. The finished water shall be analyzed for iron every month for 6 consecutive months after the installation of the new filters. The results shall be forwarded to the Department. If the filters fail to bring the iron content below the MCL, the permittee shall apply for a permit to modify the treatment plant so that the MCL established in 17-550.320 will be met.

OPS / ENG

3. The Department must be notified in writing and prior approval obtained for any changes or revisions to be made to project during construction.

ENG / ENV.SUCS

4. The system may be placed in service upon receipt of clearance from this Department (Chapter 17-555.345, F.A.C.).

ENG / ENV.SUCS

5. A letter of clearance may be issued by this Department once the water system serving the project has been permitted, constructed and cleared and upon receipt of the following items:

a. 'Request for a Letter of Release to Place Water Supply System into Service', DER Form 17-555.910(9);

b. Copies of satisfactory bacteriological analysis of the water taken from the point of connection of the new 6" GIP finished water line and the distribution system and at least two representative points within the distribution system on two consecutive days; and

c. Specification for the 125 kw generator and fuel tank, the new chlorination system, and internal coating of hydropneumatic tank.

6. Your facility has been classified as a Category III, Class C water treatment plant. You must provide staffing by a Class C or higher operator 5 visits per week and one weekend visit. The lead or chief operator must be Class C or higher.

7. Monthly operation reports must be submitted by your certified operator.

8. Compliance Monitoring:

a. The drinking water must be analyzed for primary and secondary contaminants listed in Chapter 17-550.310 and 17-550.320, F.A.C., to the degree and frequency required by Chapter 17-550.510 and 17-550.520, F.A.C.

b. The drinking water must be analyzed for coliform bacteria every month. The minimum number of samples required depending on population is outlined in Chapter 17-550, F.A.C.; however, at no time may you submit less than one (1) raw sample from each supply well and two (2) distribution samples.

c. The drinking water must be analyzed for unregulated organic contaminants listed in Chapter 17-550.410, F.A.C., to the degree and frequency outlined in Chapter 17-550.510, F.A.C.

d. All water quality analysis must be performed by a laboratory certified by the Department of Health and Rehabilitative Services (DHRS) and the results forwarded to the district office.

9. Sewage disposal facilities shall not be installed within 200' of any water supply well (Chapter 17-555.312, F.A.C.).

10. Reclaimed water land application areas may not be located within the setback distances established in Chapter 17-610, F.A.C.

PERMITTEE:
Rafael Terrero, Chief Engineer
Point-O-Woods Iron Removal System

Permit No.: WC09-207585

ENG 11. Other sanitary hazards may not be located within 100' of any water supply well.

ENG 12. Permitted construction or alteration of public drinking water systems must be supervised during construction by a professional engineer registered in the State of Florida.

OPS 13. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site the permittee shall immediately notify the district office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, Telephone number (904) 487-2073.

OPS 14. The permittee shall operate and maintain this facility in accordance with Chapter 17-555.350, F.A.C.

OPS 15. The permittee shall be aware of and operate under the attached "General Conditions". General conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

ENG ENV. SVCS. 16. The permittee shall instruct the engineer of record to request system clearance from the Department within 30 days of completion of construction, testing and disinfection of the system covered by this permit.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

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Florida Department of
Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

August 3, 1993

Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Dear Mr. Terrero:

Putnam County - Potable Water
Pomona Park Auxiliary Generator

This acknowledges receipt of certification that the subject water system has been completed in accordance with the plans and related materials permitted by this agency under Permit Number WC-54-226266 issued April 5, 1993.

Based on this certification we are clearing these facilities for service. Your continued cooperation in our water supply program is appreciated.

Sincerely,

Jerry M. Owen, P.E.
Water Facilities Administrator

JMO:BRR:trl

cc: Mr. David J. Ross
Putnam County Health Department

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ENVIRONMENTAL SERVICES

Administration 448-4300
Air 448-4310
Waste Management 448-4320

Water Facilities 448-4330
Water Management 448-4340
FAX 448-4366

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Florida Department of Environmental Regulation
Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577
Lawton Chiles, Governor Virginia B. Wetherell, Secretary

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

I.D. Number: 2540905
Permit/Cert Number: WC54-226266
Date of Issue: April 5, 1993
Expiration Date: April 5, 1995
County: Putnam
Lat/Long: 29°29'46"N/81°35'47"W
Sec/Town/Rge: 31,32,33/11S/27E
Project: Pomona Park WTP
Auxiliary Generator

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555 (formerly 17-22). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To install a 30 kw auxiliary LPG Generator with automatic switchover at the Pomona Park WTP.

Location: Church Street in Pomona Park, Putnam County, Florida

Administration 448-4300
Air 448-4310
Waste Management 448-4320
Water Facilities 448-4330
Water Management 448-4340
FAX 448-4366

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

ID Number: 2540905
Permit/Cert Number: WC54-226266
Issue Date: April 5, 1993
Expiration Date: April 5, 1995

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

   a. A description of and cause of non-compliance; and

   b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

    ( ) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of the unresolved enforcement action.

    b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

ID Number: 2540905
Permit/Cert Number: WC54-226266
Issue Date: April 5, 1993
Expiration Date: April 5, 1995

SPECIFIC CONDITIONS:

1. This approval is given with the understanding that upon the installation of such works its operations shall be placed under the care of a competent person, whose qualifications are approved by the Department and the operation shall be carried out according to best accepted practice and in accordance with the requirements of the rules and regulations of the Department. This includes not only the provision of continuing essential funds for operation and maintenance of chemical supplies for plant operation; but also the funds for maintenance of equipment and supplying the needs of a suitable water plant laboratory which is required for proper operation of this water treatment facility.

OPS

2. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service; in accordance with the latest applicable AWWA Standards and Department rules and regulations.

OPS

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20 ft. of either cast iron pipe or concrete encased vitrified clay pipe, centered on the point of crossing. When a water main parallels a sewer main, a separation of at least 10 ft. should be maintained where practical.

ENG

4. Certification as to construction of this project in accordance with the approved plans by a Florida Registered Professional Engineer together with satisfactory bacteriological analyses shall be provided and a letter of clearance obtained from this Agency before placing these facilities in service.

ENG/ENV

5. All PVC pipe shall bear the National Sanitation Foundation (NSF) seal of approval for potable water pipe.

OPS

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

ID Number: 2540905
Permit/Cert Number: WC54-226266
Issue Date: April 5, 1993
Expiration Date: April 5, 1995

SPECIFIC CONDITIONS:

6. Permittee shall follow the guidelines of Chapter 17-550, 17-555, and 17-560, F.A.C. for construction, operation, maintenance, monitoring, surveillance, record keeping, reporting and public notification for a public drinking water system.

OPS

Issued this 5th day of April 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to S120.52 , Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.
Linda Bratton 4/6/93
Clerk Date

Ernest F. Frey, P.E.
Director of District Management

Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Carol M. Browner, Secretary

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AUG 19 1992

ENVIRONMENTAL SERVICES

August 12, 1992

Mr. James A. Murray, P.E.
~~SSU,~~ Inc.
1000 Color Place
Apopka, Florida 32703

Dear Mr. Murray:

Clay County - Potable Water
Postmaster Village Water Main [redacted]ements (IMPROVEMENTS)
Postmaster Village Water Treatme[redacted] Plant

This acknowledges receipt of certification that the subject water system has been completed in accordance with the plans and related materials permitted by this agency under Permit Number DS10-198272 dated July 12, 1991.

Based on this certification and satisfactory bacteriological results, we are clearing these facilities for service. Your continued cooperation in our water supply program is appreciated.

Sincerely,

Jerry M. Owen, P.E.
Water Facilities Administrator

JMO:dr

cc: Mr. Rafael A. Terrero, P.E.
Clay County Health Department

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AUG 21 1992

ENVIRONMENTAL SERVICES

Administration 448-4300
Air 448-4310
Waste Management 448-4320

Water Facilities 448-4330
Water Management 448-4340
FAX 448-4366

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Florida Department of Environmental Regulation
Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577
Lawton Chiles, Governor
Carol M. Browner, Secretary

c: Chris Arca
Robert Rega

Mr. Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Date: July 12, 1991
County: Clay
Project: Postmaster Village
WTR Main Improvements
Water Plant: Postmaster
Village Water

Re: General Permit Notice - File No. DS10-198272

Dear Mr. Terrero:

On June 17, 1991, the Florida Department of Environmental Regulation received your Notice of Intent to use General Permit for a Drinking Water Distribution System, under the provisions of Florida Administrative Code (FAC) Rules 17-4.530 and 17-555.

After reviewing the notice, it appears that your project will have minimal adverse environmental effect and apparently can be constructed pursuant to a general permit as described in FAC Rule 17-555.

Any activities performed under this general permit are subject to the general conditions required in FAC Rule 17-4.540 and 17-555.410 (attached), and are also subject to the following specific conditions as required by FAC Rule 17-555.540.

(a) The water treatment facility to which this distribution system will be connected shall have the capacity to provide the Potable water supply required by this system and is in compliance with the standards and water quality set forth in Chapters 17-550, 17-555, and 17-560 FAC for Public Water Systems.

(b) Before the system can be placed into service, a certification of construction completion [DER form 17-555.910(9)] by the engineer of record along with satisfactory bacteriological results as described in Rule 17-555.345 FAC shall be submitted to the Department for evaluation and approval for use. In order to facilitate the Department's issuance of a letter of clearance, we are requesting that the bacteriological analyses be attached to the engineer's certification.

c: Chuck Sue

Assuming you have properly qualified for this general permit, please note that the permit expires on June 17, 1996. If you wish to continue this general permit beyond the expiration date, you must notify the Department at least 30 days before its expiration.

Your construction activity must conform to the description contained in your notice. Any substantial deviation may subject the permittee to enforcement action and possible penalties.

If you have any questions concerning the use of the general permit, please contact this office.

Sincerely,

Jerry M. Owen, P. E.
Water Facilities Administrator

DMK:lgb

cc: Clay County Health Department

Florida Department of
Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

PERMITTEE:

Mr. Rafael Terrero, P.E.
Southern States Utilities Inc.
1060 Color Place
Apopka, Florida 32703

I.D. Number:
Permit/Cert Number: WC-10-237915
Date of Issue: October 15, 1993
Expiration Date: October 15, 1995
County: Clay
Lat/Long: 29°44'54"N/82°00'32"W
Sec/Town/Rge: 33S 8T 23E
Project: Postmaster's Village

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555 (formerly 17-22). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To install a 30KW LP gas auxiliary generator to provide an emergency power source on-site.

Off of County Road 214 just south of County Road 100 in Clay County, Florida.

PERMITTEE:
Mr. Rafael Terrero, P. E.
Southern States Utilities Inc
1060 Color Place

ID Number:
Permit/Cert Number: WC-10-237915
Issue Date: October 15, 1993
Expiration Date: October 15, 1995

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or protection. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

   a. A description of and cause of non-compliance; and

   b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

    ( ) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of the unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Mr. Rafael Terrero, P. E.
Southern States Utilities Inc
1060 Color Place

ID Number:
Permit/Cert Number: WC-10-237915
Issue Date: October 15, 1993
Expiration Date: October 15, 1995

SPECIFIC CONDITIONS:

1. This approval is given with the understanding that upon the installation of such works its operations shall be placed under the care of a competent person, whose qualifications are approved by the Department and the operation shall be carried out according to best accepted practice and in accordance with the requirements of the rules and regulations of the Department. This includes not only the provision of continuing essential funds for operation and maintenance of chemical supplies for plant operation; but also the funds for maintenance of equipment and supplying the needs of a suitable water plant laboratory which is required for proper operation of this water treatment facility.

2. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service; in accordance with the latest applicable AWWA Standards and Department rules and regulations.

3. Where water and sewer mains cross with less than 18" vertical clearance, both the water and sewer will be 20 ft. of ductile iron pipe, centered on the point of crossing. When a water main parallels a sewer main, a separation of at least 10 ft. should be maintained where practical.

4. Certification as to construction of this project in accordance with the approved plans by a Florida Registered Professional Engineer together with satisfactory bacteriological analyses shall be provided and a letter of clearance obtained from this Agency before placing these facilities in service.

5. All PVC pipe shall bear the National Sanitation Foundation (NSF) seal of approval for potable water pipe.

PERMITTEE:
Mr. Rafael Terrero, P. E.
Southern States Utilities Inc
1060 Color Place

ID Number:
Permit/Cert Number: WC-10-237915
Issue Date: October 15, 1993
Expiration Date: October 15, 1995

SPECIFIC CONDITIONS:

6. Permittee shall follow the guidelines of Chapter 17-550, 17-555, and 17-560, F.A.C. for construction, operation, maintenance, monitoring, surveillance, record keeping, reporting and public notification for a public drinking water system.

Issued this day of 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Ernest E. Frey, P.E.
For Director of District Management

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to S120.52 , Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk Date

Florida Department of Environmental Regulation

Southwest District ● 4520 Oak Fair Boulevard ● Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

October 26, 1992

Michael J. Gaylor, P.E.
400 Douglas Avenue
Suite C
Dunedin, FL 34698

Citrus County
Rosemont/Rolling Green
- Abandonment of two existing 4-inch wells at Rolling Green
PATS # 168664
PWS-ID # 6094905

Dear Mr. Gaylor:

This acknowledges receipt of your letter of certification dated September 22, 1992, that the abandonment has been completed in accordance with the permit conditions.

Based on this certification and Abandonment Inspection Report we are approving final clearance of this project. Your continued cooperation in our water supply program is appreciated.

Sincerely,

Pedro L. Rivera, P.E.
Section Manager
Drinking Water Section

PLR/fep

cc: Citrus CPHU
Christine Arcand

Recycled Paper

RECEIVED
JAN 2 1992
ENGINEERING DEPT

Florida Department of Environmental Regulation
Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347
Lawton Chiles, Governor 813-623-5561 Carol M. Browner, Secretary

December 26, 1991

Rafael A. Terrero, P.E.
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Citrus County
Partial clearance for Rosemont-Rolling Green WTP and Interconnect
-Interconnect piping as shown on record drawings dated 12/12/91 and engineer's letter dated 12/24/91
PWS-ID # 6094905

Dear Sir:

This will acknowledge receipt of the required bacteriological clearances and certification letter from the engineer of record stating the subject public drinking water system has been constructed in accordance with the Department under Permit Number WC09-168664, issued on July 25, 1990.

Based on the reports, these facilities are acceptable for service. You are now responsible for a state approved public drinking water system and are reminded that this responsibility involves four (4) primary duties which are required by Florida Administrative Code Rule 17-555.

1. Florida Administrative Code Rule 17-555.350(2) requires an approved public water supplier to provide responsible operation personnel in accordance with Chapter 17-602, F.A.C. and the permit, to perform daily tests, maintain daily records, and submit reports required by Florida Administrative Code Rule 17-550 Part VII.

2. Florida Administrative Code Rule 17-550, Part III sets maximum contaminant levels for water in public drinking water systems, and Rule 17-550 Part IV requires monitoring of these potential contaminants on a routine basis. Enclosed, is a monitoring requirement schedule which gives the time-table for future monitoring.

3. Florida Administrative Code Rule 17-550.730(1)(d) requires that water treatment plant operation reports be submitted to the Department or designated county health department on a monthly basis. Forms supplied by this Department are to be used for tabulation of the operational data and must be signed by the certified water plant lead operator prior to submittal.

4. Report any abnormal occurrences immediately as required by Florida Administrative Code Rule 17-555.350(3).

Changes in applicable laws and regulations which affect operating procedures and/or quality standards must be complied with. In addition, we wish to call your attention to the requirements that no sanitary hazards, regardless of how slight, shall be placed within 100 feet of a public water supply well and under certain circumstances, this distance can be increased.

If you need any assistance, please consult your county health department or this Department.

Sincerely,

Pedro L. Rivera, P.E.
Section Manager
Drinking Water Section

PLR/sem

Enclosure:

cc: Citrus CPHU
Jerry C. Huston, P.E.
Roger Evans

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

PERMITTEE
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attn: Mr. Charles Sweat

Permit/Certification
ID. Number: 6094905
Permit Number WC09-168664
Date of Issue: 7/25/90
Expiration Date: 7/25/91
County: Citrus
Lat/Long: 28°48'36"N/
82°17'14"W
Sect/Town/Rge:
Project: Rosemont-Rolling
Green WTP and Interconnect

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

Construction of a modification to an existing community drinking water system. The new construction shall be in accordance with the plans and specifications prepared by Jerry C. Huston, P.E. and shall include the following:

One 12-inch, 202 feet deep supply well equipped with a 50 hp, 500 gpm submersible pump;

Dual gas chlorination system with automatic switchover and loss of chlorination capability alarm;

10,000 gallon hydropneumatic tank;

- Polyphosphate feed equipment;

- 100 KVA Propane Gas generator with automatic startup device;

Yard Piping; and

8-inch water transmission main along East Sandpiper Road to interconnect the Rosemont and Rolling Greens Systems.

Permitted water treatment plant capacity is 87,900 gpd based on average raw water supply.

Location: Sandpiper Road east of Old Floral City Road, Inverness, Florida.

PERMITTEE:
Mr. Charles Sweat
Rosemont-Rolling Green WTP and
Interconnect

Permit No. WC09-168664

Specific Conditions

1. The wells located at Rolling Greens must be abandoned in accordance with the requirements of Chapter 17-532.440, F.A.C.

2. A copy of the well abandonment report must be submitted to this office within 90 days of receipt of a letter of clearance to place the interconnect between Rosemont and Rolling Greens into service.

3. The water treatment facility at Rolling Green must be physically disconnected from the distribution system within 24 hours of receipt of a letter of clearance to place the interconnect into service. The engineer of record must submit a signed and sealed statement to the effect that the plant is no longer connected to the system. This statement must include the method used to remove plant from service.

4. The system may be placed in service once a letter of clearance from this Department is received (Chapter 17-555.345, F.A.C.).

5. A letter of clearance may be issued by this Department upon receipt of the following items:

a. 'Request for a Letter of Release to Place Water Supply System into Service', DER Form 17-555.910(9);

b. Bacteriological survey of the raw well water completed pursuant to Chapter 17-555.315(3)(c), F.A.C.;

c. Copy of satisfactory pressure test of the water distribution system; and

d. Copies of satisfactory analysis of the water collected on two consecutive days from the following locations:

Hydropneumatic tank;

8-inch water line located at the Rosemont water treatment plant at the entry point to the distribution system;

Point of connection between interconnect and Rolling Greens distribution system; and

Approximately every 500 feet along interconnect.

6. The permittee shall instruct the engineer of record to request system clearance from the Department within 30 days of completion of construction, testing and disinfection of the system covered by this permit.

7. Your facility has been classified as a Category V, Class D water treatment plant. You must provide staffing by a Class D or higher operator 3 nonconsecutive visits per weeks. The lead or chief operator must be Class D or higher.

8. Monthly operation reports must be submitted by your certified operator.

9. Compliance Monitoring:

a. The drinking water must be analyzed for primary and secondary contaminants listed in Chapter 17-550.310 and 17-550.320, F.A.C., to the degree and frequency required by Chapter 17-550.510 and 17-550.520, F.A.C.

b. The drinking water must be analyzed for coliform bacteria every month. The minimum number of samples required depending on population is outlined in Chapter 17-550, F.A.C.; however, at no time may you submit less than one (1) raw sample from each supply well and two (2) distribution samples.

c. The drinking water must be analyzed for unregulated organic contaminants listed in Chapter 17-550.410, F.A.C., to the degree and frequency outlined in Chapter 17-550.510, F.A.C.

d. All water quality analysis must be performed by a laboratory certified by the Department of Health and Rehabilitative Services (DHRS) and the results forwarded to the district office.

10. The Department must be notified in writting and prior approval obtained for any changes or revisions to be made during construction.

11. Sewage disposal facilities shall not be installed within 200' of any water supply well (Chapter 17-555.312, F.A.C.). This rule prohibits the installation of septic tanks on any lot within the 200 feet radius of the wells.

12. Reclaimed water land application areas may not be located within 500' of any water supply well. (Chapter 17-555.312, F.A.C.).

PERMITTEE:
Mr. Charles Sweat
Rosemont-Rolling Green WTP and
Interconnect

Permit No. WC09-168664

13. Other sanitary hazards as defined in Rule 17-550.200, F.A.C. may not be located within 100' of any water supply well.

14. Permitted construction or alteration of public drinking water systems must be supervised during construction by a professional engineer registered in the State of Florida.

15. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site the permittee shall immediately notify the district office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, Telephone number (904) 487-2073.

16. The permittee shall operate and maintain this facility in accordance with Chapter 17-555.350, F.A.C.

17. The permittee shall be aware of and operate under the attached "General Conditions". General conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION

Richard D. Garrity, Ph.D.
Deputy Assistant Secretary

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Florida Department of Environmental Regulation

Northeast District • Suite 200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577 • 904-448-4300

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Ernest Frey, Deputy Assistant Secretary

PERMITTEE:

Mr. Frank Novak, Vice President
SSU Services, Inc.
1000 Color Place
Apopka, Florida 32703

I.D. Number:
Permit/Cert Number: WC54-187620
Date of Issue: November 16, 1990
Expiration Date: November 16, 1991
County: Putnam
Lat/Long: 29° 37′ 22"N/81° 42′ 54"W
Section/Township/Range: S17/T10S/R26E
Project: Silver Lake Oaks WTP Improvements

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555 (formerly 17-22). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To install a new 40 gpm cascade tray fiberglass aerator and 6,000 gallon reservoir, in series with a second 6,000 gallon reservoir; two new high service pumps at 70 gpm each and related piping and appurtenances. The existing 1,000 gallon hydrotank will be used, and bypasses of both the aerators and the hydrotank will be provided.

PERMITTEE:

Mr. Frank Novak, President
SSU Services, Inc.

I.D. Number:
Permit/Cert Number: WC54-187620.
Date of Issue: November 16, 1990
Expiration Date: November 16, 1991

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

a. Having access to and copying any records that must be kept under the conditions of the permit;

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

a. A description of and cause of non-compliance; and

b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

PERMITTEE:

Mr. Frank Noval, Vice President
SSU Services, Inc.

I.D. Number:
Permit/Cert Number: WC54-187620
Date of Issue: November 16, 1990
Expiration Date: November 16, 1991

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

Mr. Frank Novak, Vice President
SSU Services, Inc.

I.D. Number:
Permit/Cert Number: WC54-187620
Date of Issue: November 16, 1990
Expiration Date: November 16, 1991

SPECIFIC CONDITIONS:

1. This approval is given with the understanding that upon the installation of such works its operations shall be placed under the care of a competent person, whose qualifications are approved by the Department and the operation shall be carried out according to best accepted practice and in accordance with the requirements of the rules and regulations of the Department. This includes not only the provision of continuing essential funds for operation and maintenance of chemical supplies for plant operation; but also the funds for maintenance of equipment and supplying the needs of a suitable water plant laboratory which is required for proper operation of this water treatment facility.

2. Water supply facilities including mains shall be installed, cleaned, disinfected and bacteriologically cleared for service; in accordance with the latest applicable AWWA Standards and Department rules and regulations.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20 ft. of either cast iron pipe or concrete encased vitrified clay pipe, centered on the point of crossing. When a water main parallels a sewer main, a separation of at least 10 ft. should be maintained where practical.

4. Certification as to construction of this project in accordance with the approved plans by a Florida Registered Professional Engineer together with satisfactory bacteriological analyses shall be provided and a letter of clearance obtained from this Agency before placing these facilities in service.

5. All PVC pipe shall bear the National Sanitation Foundation (NSF) seal of approval for potable water pipe.

6. Points of chlorination shall be provided after the aerator at the first ground storage for primary disinfection, prior to the hydrotank for chlorine residual stabilization and prior to the aerator plates for periodic maintenance.

7. A chemical analysis for iron, tubidity, and TDS shall be done on the treated water once upgrades are installed. If Maximum Contaminant Levels (MCLs) are exceeded for these parameters, additional treatment will be necessary.

8. These upgrades will provide plant capacity for up to 78 ERCs or 88 physical connections at current usage rates. If usage increases to beyond that of 78 ERCs, additional upgrades may be required prior to adding additional physical connections.

PERMITTEE:

Mr. Frank Novak, Vice President
SSU Services, Inc.

I.D. Number:
Permit/Cert Number: WC54-187620
Date of Issue: November 16, 1990
Expiration Date: November 16, 1991

SPECIFIC CONDITIONS:

9. A field test verifying well pump capacity shall be performed and submitted to the Department.

Issued this 16th day of November 1990

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Ernest E. Frey, P.E.
Deputy Assistant Secretary

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk 11-21-90 Date

Florida Department of Environmental Regulation

Northeast District ● Suite 200, 7825 Baymeadows Way ● Jacksonville, Florida 32256-7577 ● 904-448-4300

Bob Martinez, Governor | Dale Twachtmann, Secretary | John Shearer, Assistant Secretary
Ernest Frey, Deputy Assistant Secretary

January 2, 1991

CERTIFIED - RETURN RECEIPT

Ms. Christine Arcand
Permit Coordinator
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Dear Ms. Arcand:

Putnam County - DW
Silver Lake Oaks WWTP
Extension of Construction Permit No. DC54-144628

In accordance with your letter of December 3, the expiration date of the above referenced permit is hereby extended from December 10, 1990 to March 10, 1991. This extension is being granted to allow you sufficient time to apply for an operation permit. Please attach this letter to your permit as it becomes a permanent part thereof.

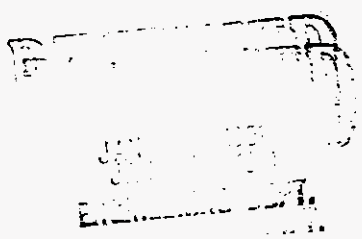
If you have any questions, please contact Ken Kohn of this office.

Sincerely,

Ernest E. Frey, P.E.
Deputy Assistant Secretary

BFW
EEF:kk/ddb

cc: Putnam County Public Health Unit



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

NORTHEAST DISTRICT
3426 BILLS ROAD
JACKSONVILLE, FLORIDA 32207
904/798-4200

BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
ERNEST E. FREY
DISTRICT MANAGER
GARY L. SHAFFER
ASSISTANT DISTRICT MANAGER

PERMITTEE:

Mr. Mark Lindley, Vice President
Silver Lake Properties, Inc.
Post Office Box 495
Palatka, Florida 32078-0495

I.D. Number: 3154P00390
Permit/Cert Number: DC54-144628
Date of Issue: June 10, 1988
Expiration Date: June 10, 1989
County: Putnam
Lat/Long: 29°37'18"N/81°42'47"W
Section/Township/Range: 17/10S/26E
Project: Silver Lake Mobile Home Villas STP (Drainfield Relocation)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-6, 17-7, 17-16 and 17-19. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

To construct a new drainfield consisting of two beds each having an area of 3,638 ft^2 for the existing 0.012 mgd extended areation sewage treatment plant with chlorinated effluent disposal through sand filter to a non-public access drainfield. This new drainfield will be located ± 1000 feet away from Silver Lake and will replace the existing drainfield.

Located southside of Silver Lake Drive, southwest of Palatka, Putnam County, Florida.

In accordance with application received January 29, 1988 and completed March 17, 1988.

PERMITTEE:

ilver Lake Mobile Home Villas STP
rainfield Relocation)

I.D. Number: 3154P00390
Permit Number: DC54-144628
Date of Issue: June 10, 1988
Expiration Date: June 10, 1989

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

a. Having access to and copying any records that must be kept under the conditions of the permit;

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

a. A description of and cause of non-compliance; and

b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

PERMITTEE:

Silver Lake Mobile Home Villas STP
Drainfield Relocation)

I.D. Number: 3154P00390
Permit Number: DC54-144628
Date of Issue: June 10, 1988
Expiration Date: June 10, 1989

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards
( ) (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

Silver Lake Mobile Home Villas STP
Drainfield Relocation)

I.D. Number: 3154P00390
Permit Number: DC54-144628
Date of Issue: June 10, 1988
Expiration Date: June 10, 1989

SPECIFIC CONDITIONS:

1. After completion of the construction modification a "Certificate of Completion of Construction", DER Form 17-1.205(3) (11/30/82), shall be submitted for department approval.

2. Waste sludge or other solid wastes shall not be discharged into surface waters either directly or indirectly. These shall be disposed of in a manner approved by DER.

3. The effluent from this source shall be adequately chlorinated at all times so as to meet the disinfection requirements of FAC Rule 17-6.060(1)(c).

4. The personnel in charge of the operation, supervision or maintenance of the treatment facilities shall meet the requirements of Chapter 17-16, FAC. Sampling and monitoring of this facility will be in accordance with Chapter 17-19, FAC.

5. The discharge authorized by this permit shall be consistent at all times with the water quality standards set forth in Chapter 17-3, FAC.

6. No additional connection shall be made to this facility without prior approval of this agency.

7. The permit holder shall also comply with county, municipal, federal and other state regulations.

8. During the period of operation allowed by this permit, the permittee shall furnish one copy of the monthly operations report on the operation of the pollution control plant. Such report shall also contain information on the daily quantities of waste sludge generated at the source, type and degree of its treatment and the site of its ultimate disposal. Reports shall be submitted on a monthly basis to the Department of Environmental Regulation, Northeast District Office, 3426 Bills Road, Jacksonville, Florida 32207.

9. An Operation and Maintenance Manual for this facility shall be available at the facility for use by operation and maintenance personnel and for inspection by the department in accordance with FAC Rule 17-6.150(2).

10. Waste sludge disposal shall be in accordance with Part IV of Chapter 17-7, FAC. Sludge which has not been analyzed pursuant to FAC Rule 17-7.54(2) shall be disposed of at permitted or exempted solid waste disposal sites pursuant to FAC Rule 17-7.03(2), or as otherwise provided in FAC Rule 17-7.54(6).

11. A log book shall be maintained as a record of the operation and maintenance activities as well as attendance and shall be submitted to the department upon request.

PERMITTEE:

Silver Lake Mobile Home Villas STP
(Trainfield Relocation)

I.D. Number: 3154P00390
Permit Number: DC54-144628
Date of Issue: June 10, 1988
Expiration Date: June 10, 1989

12. A copy of these permit conditions shall be forwarded by the Permittee to the lead operator and/or the utility company who is charged to maintain and operate this facility, if other than the owner, so as to comply with General Condition No. 12 above.

13. Appropriate warning signs shall be posted around the site boundaries to designate the nature of the project area.

14. The monitoring requirements and effluent limitations for this plant are as follows:

PARAMETER	ANNUAL AVERAGE	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
Flow (mgd)	0.012	Daily, 5/week	Flow Meter	Influent or Effluent
*BOD_5 (mg/l)	20	Monthly	Grab	Influent and Effluent
*TSS (mg/l)	10	Monthly	Grab	Influent and Effluent
NO_3-N (mg/l)	12	Monthly	Grab	Effluent
pH Units	6.0 - 8.5	Daily, 5/week	Grab	Effluent
Chlorine Residual(mg/l)	0.5 Minimum 1.0 Maximum	Daily, 5/week	Grab	Effluent
Fecal Coliform: no./100 (ml)	200	Quarterly	Grab	Effluent

• or 90% removal, whichever is more stringent.

	ANNUAL	MONTHLY	WEEKLY	ONE TIME MAXIMUM
BOD_5	20	30**	45**	60**
TSS	10	12.5**	15**	20**

** Rule 17-6.180

15. Prior to sixty (60) days before the expiration of this permit, the permittee shall apply for a renewal of the permit on forms and in a manner prescribed by the Department, Section 17-4.09, FAC.

16. According to FAC Chapter 17-16, this is a Class D, Level III treatment process that requires the services of a certified operator ~~(Class D or higher)~~ three (3) nonconsecutive visits per week ~~for 1-1/2~~ hours a week. Additionally, the owner or representative shall perform maintenance and testing five (5) days a week.

PERMITTEE:

ilver Lake Mobile Home Villas STP
`rainfield Relocation)

I.D. Number: 3154P00390
Permit Number: DC54-144628
Date of Issue: June 10, 1988
Expiration Date: June 10, 1989

17. In the event that the drainfield effluent disposal system fails to percolate at the design loading rate, the permittee shall either decrease the applied loading rate by reducing the plant flow and/or increasing the drainfield area.

Issued this 10th day of June 1988

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for Ernest E. Frey, District Manager

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

November 9, 1993

Southern States Utilities
1000 Color Place
Apopka, FL 32703

NOV 10 '93

Attention: Rafael E. Terrero, P.E., Manager
Environmental Services

Lake County - PW
Skycrest
Hydropneumatic Tank Replacement and Emergency Backup Well
(137 ERCs/0.108 MGD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water treatment plant modifications have been completed in accordance with the plans and related materials permitted by this agency on Permit Number WC35-229460 dated May 28, 1993 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

The water plant is rated at 0.108 MGD and requires a Class D or higher certified water plant operator on-site three non-consecutive days per week.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:re:pp

Printed on recycled paper.

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

~~Carol M. Browner~~, Secretary

Virginia B. Wetherell

Permittee:
Southern States Utilities
1000 color place
Apopka, FL 32703

Attention: Rafael E. Terrero, P.E.
Manager, Environmental Services

Permit Number: WC35-229460
Date of Issue: 5/28/93
Expiration Date: 05/27/98
County: Lake
Project: Skycrest
Hydropneumatic Tank Replacement and Emergency Backup Well
(137 ERCs/0.108 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Replacing an existing 3,500-gallon hydropneumatic tank with a 5,000-gallon hydropneumatic tank; and equipping and connecting a second existing 500 GPM well, to be used as an emergency backup well only, to the Skycrest Subdivision water plant located on Skycrest Boulevard south of Eagle's Nest Road on the east side of Highway 441 south of Lady Lake, Lake County, Florida.

The water plant is rated at 0.108 MGD and requires a Class D or higher certified water plant operator on-site three non-consecutive days per week.

Conditions are attached to be distributed to the permittee only.

Recycled Paper

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:
Southern States Utilities

Permit Number: WC35-229460
Date of Issue:
Expiration Date: 05/27/98

Attention: Rafael E. Terrero
Environmental Services

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department (along with the enclosed "Facilities Inventory" sheet), a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from, or near, the new raw and finished water piping where it connects to the existing piping and from the new hydropneumatic tank. Also, the existing fire mains shall be flushed, disinfected and tested at each of the four hydrants.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

6. A copy of the pump curve for the well pump with design operating conditions highlighted shall be provided.

ISSUED MAY 28, 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for W. B. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

March 21, 1995

Mr. Rafael A. Terrero, P.E.,
Manager of Environmental
Services
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Citrus County
Sugarmill Woods WWTP
GMS ID No. 4009P05400

Modification of Conditions
Permit No. DC09-242735

Dear Mr. Terrero:

The Department received your request, application 265903, for a modification of the permit conditions of the above construction permit originally issued on June 23, 1994. The conditions are hereby changed as follows:

Condition	From	To
Expiration Date	April 1, 1995	December 31, 1995

This permit modification, DC09-242735A, authorizing the above changes must be attached to your original permit and, together with any other preceding modification(s), becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/rhl

c: Citrus County Public Health Unit
Phyllis James, DEP
Robert Lear, DEP

Received
MAR 2 3 1995
Environmental Services

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

PERMITTEE:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention:
Mr. Rafael A. Terrero, P.E.
Environmental Service Manager

PERMIT/CERTIFICATION
GMS ID No: 4009P05400
Permit No: DC09-242735
Date of Issue: 06/23/94
Expiration Date: 04/01/95
County: Citrus
Lat/Long: 28°43'05"
82°30'50"
Sec/Town/Range: 28/20S/18E
Project: Sugarmill Woods WWTP Expansion
Processor: A.D. McLaurin

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-300, 17-500 and 17-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached thereto or on file with the Department and made a part thereof and specifically described as follows:

Expansion of a 0.500 MGD Type I oxidation ditch by re-rating the existing oxidation ditch to a permitted capacity of 0.700 MGD and the addition of a new clarifier, dual chlorine contact chambers and sludge processing and handling system with chlorinated effluent to a 1.5 mg holding pond and then to a 53.35 acre restricted access spray irrigation site.

Location: South of C.R. 480 and North of U.S. 98 in Citrus County, Florida

Replaces Permit No: N/A Expired: N/A

SPECIFIC CONDITIONS:

ENG 1. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Southwest District Office, are made a part hereof.

OPS 2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 17-522.410, F.A.C.)

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DC09-242735

SPECIFIC CONDITIONS: (cont'd)

OPS 3. The water quality standards for Class G-II ground water shall not be exceeded at the boundary of the zone of discharge. (Rule 17-520.400, Rule 17-520.420, F.A.C.)

OPS 4. In accordance with Chapter 17-699, F.A.C., the required certified operator on site time is: A Class C or higher operator for 6 hours/ day for 5 days/ week and one visit on each weekend day.

OPS 5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.700 3MADF	RFM&T	Daily,5/wk
pH	STD UN	6.00	8.50	grab	Daily,5/wk
$CBOD_5$*& Total Suspended Solids*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	8HR-fpc	Weekly
Nitrate (as N)	mg/L	0	12	grab	Weekly
Cl_2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 annual avg. 200 monthly avg.	grab	Weekly

3MADF - Three month average daily flow
RFM&T - Recording Flowmeter & Totalizer
8HR-fpc - 8 Hour Flow proportioned composite sample
*Influent shall be monitored and reported weekly [Rule 17-601.300(1), F.A.C.]
The results shall be reported weekly on DEP Form 17-601.900(1).

OPS 6. The sludge shall be sampled after final treatment in accordance with Rule 17-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every three (3) months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen - % dry weight
Total Phosphorus - % dry weight
Total Potassium - % dry weight
Cadmium - mg/kg dry weight
Copper - mg/kg dry weight
Lead - mg/kg dry weight
Nickel- mg/kg dry weight
Zinc - mg/kg dry weight
pH - standard units
Total Solids - %

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DC09-242735

SPECIFIC CONDITIONS: (cont'd)

OPS 7. Direct discharge from the holding pond or restricted access spray irrigation site to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the SW District Office of the Department of Environmental Protection.

OPS 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DEP Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

OPS 9. The domestic wastewater residuals for this facility are classified as stabilization Class B.

OPS a. The domestic wastewater residuals shall be land applied only at Cason Property, lat - 28°44'50"N, long - 82°27'50"W, S/R/T - 23 & 24/ 20S/18E on 160 of 720 Acres (as identified in the Agricultural Use Plan or Dedicated Site Plan submitted with the application).

OPS b. Annual update reports, summaries, and revised Agricultural Use Plans are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department.

OPS c. The permittee shall comply with all provisions of Chapter 17-640, F.A.C. and shall report any non-compliance or changes from the approved site plan to the Department.

OPS 10. In accordance with Rule 17-601.400(3), F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by DHRS in accordance with Rule 10D41.100-113, F.A.C., to perform the test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH and total chlorine residual or under the direction of an operator certified in accordance with Chapter 61E12-41, F.A.C.

OPS 11. In accordance with Rule 17-160.300(6), F.A.C., sample collection shall be performed by following the protocols outlined in "DEP Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DEP-QA-001/92). Alternatively, sample collection may be performed by an organization which has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with DEP. This CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

SPECIFIC CONDITIONS: (cont'd)

ENV 12. Upon completion of construction and prior to placing the treatment plant or effluent reuse/disposal system into operation for any purpose other than testing for leaks and equipment operation, the permittee shall submit a Notification That a Domestic Wastewater Facility Will Be Placed Into Operation [DEP Form 17-600.910(3)] and either a Completion of Construction Notification for a Reuse/Land Application System [DEP Form 17-610.910(6)] (non-public access reuse/disposal), or an Application to Place a Public Access Reuse System in Operation [DEP Form 17-610.910(3)] (public access projects). These forms must be signed and sealed by a Professional Engineer registered in the State of Florida.

OPS 13. The permittee shall operate and maintain this holding pond system in strict accordance with Chapter 17-610, F.A.C. Hydraulic loading shall be uniformly distributed throughout the design bottom area such that the actual loading shall not exceed the design loading rate in any section of the pond bottom.

OPS 14. The permittee shall provide an approved flow measurement device on the domestic wastewater treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. For plants with design flow equal to or greater than 0.100 MGD, flow measurement shall be with a flow meter equipped with a recorder and an integrator or totalizer. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

OPS 15. The spray irrigation site shall be properly restricted giving access control to the area. Vegetation on the spray site shall be cropped regularly and the soil surface maintained in order to prevent ponding. Spray nozzles are to be regularly inspected for proper operation and the spray zone shall be entirely within the restricted area.

OPS 16. The permittee shall ensure that neither ponding nor run-off from the spray site occurs as a result of the spray irrigation of the reclaimed water. The Department considers ponding to be any residual which remains on the surface sufficient time to contaminate stormwater runoff or otherwise be environmentally objectionable due to odor or public health criteria.

OPS 17. The permittee shall provide a weatherproof location at the plant site for the operator log, and ensure that the certified operator keeps the on-site log current to the last operation and maintenance performed on the site. These entries shall include at least the following: (a) plant name, (b) date and time in/out, (c) specific operation and maintenance performed, (d) test(s) performed and

SPECIFIC CONDITIONS: (cont'd)

17. (cont'd) **samples taken, (e) major repairs performed, and (f) signature and certification number of the operator.** Any condition that causes a violation of this permit shall be reported to the Department within twenty-four (24) hours of discovery by the permittee or designated representative. These conditions shall include **(g) equipment breakdown, (h) power outage, (i) destruction by fire, wind or other cause, and (j) conditions which cause, or are likely to cause serious plant breakdowns, inefficient or unsafe treatment plant operation, or a discharge of water or wastewater in a manner not authorized by the permit.** The permittee is responsible for maintaining adequate communication with the operator in order to become informed of such abnormal events.

OPS 18. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

OPS 19. A reduced pressure zone (RPZ) backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer. Annual checks of the RPZ assembly by a properly certified technician is required. Certification documents should be kept at the plant and are subject to request for submittal by the Department.

O.~ 20. The disinfection system shall be operated to maintain a minimum chlorine residual of 0.5 mg/L at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

OPS 21. Prior to sixty (60) days before the expiration of this permit, the permittee shall apply for a renewal of the permit on forms and in a manner prescribed by the Department of Environmental Protection.

OPS 22. The permittee shall implement the DEP approved ground water monitoring plan prior to placing the restricted access spray irrigation site into active service.

OPS 23. Daily checks of the plant shall be performed by the permittee, or supplier, or designated representative five (5) days per week for all Class C and D plants pursuant to Rule 17-699.311(1), F.A.C.

ENG 24. The permittee shall ensure that the construction of this facility shall be as described in the application and supporting documents. Any request for change to this permit, shall be submitted in writing to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Request for changes of negligible impact to the environment and staff time will be reviewed by the Program

SPECIFIC CONDITIONS: (cont'd)

24. (cont'd) Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 17-4.050, F.A.C.

ENV 25. This permit may be extended for a period of up to four (4) additional years provided the permittee complies with all the conditions and requirements of this permit, including the need to provide adequate disinfection of the effluent on a consistent and reliable basis. The permittee may request, by letter and appropriate fee, further extension of the permit and submit evidence of satisfactory compliance with all permit conditions.

ENG 26. Ground Water Monitoring Plan (GWMP)
a. In accordance with Rule 17-522.600(3), Florida Administrative Code (F.A.C.), the permittee has installed and placed into operation a Ground Water Monitoring System. The Ground Water Monitoring System is designed and constructed in accordance with the plans on file in the Southwest District office.

OPS b. The ground water monitor well system consists of 3 monitor wells as listed below. All wells are to be clearly labeled and easily visible at all times.

Well Number	Aquifer	Location
*MW-2	Floridan	Approx. 1000' East of NE corner of sprayfield
MW-6	Floridan	400' So. & 125' W. of NW corner of sprayfield
MW-7	Floridan	500' NW of NW corner of sprayfield

*Background well

OPS c. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately and a detailed written report shall follow within seven (7) days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent the recurrence. All monitoring well design and replacement shall be approved by the Department prior to installation of the replacement well.

OPS d. Sixty (60) days prior to the submittal of the renewal application of this permit, the permittee shall sample all ground water monitor wells for the Florida Primary and Secondary Drinking Water parameters included in Rule 17-550, F.A.C., Public Drinking Water Systems (excluding asbestos, acrylamide and epichlorohydrin), fecal coliform and EPA Methods 601 and 602. The analyses shall be submitted to the Department with the renewal application.

SPECIFIC CONDITIONS: (cont'd)

26. GWMP (cont'd)

OPS e. Sixty (60) days prior to the submittal of the renewal application of this permit, the permittee shall provide a 24 hour composite effluent sample prior to discharge to the plant percolation ponds. The composite sample shall be analyzed for the Florida Primary and Secondary Drinking Water Standards (excluding asbestos, acrylamide and epichlorohydrin) in accordance with Rule 17-550, F.A.C., the EPA Priority Pollutants and fecal coliform. The effluent analysis shall be submitted to the Department with the renewal application.

OPS f. All ground water monitor wells shall be sampled and analyzed **QUARTERLY** for the parameters listed below. There shall be a minimum of forty-five (45) days between any two (2) consecutive quarterly sampling events. Additional sample(s), well(s), and parameter(s) may be required based upon subsequent analyses.

PRIMARY STANDARDS	UNITS
Nitrate (as N)	mg/L
Sodium	mg/L
Turbidity	NTU
SECONDARY STANDARDS	
Chloride	mg/L
Total Dissolved Solids (TDS)	mg/L
pH	std. units
OTHERS	
NH_3 (as N)	mg/L
Temperature	°C
Total Organic Carbon (TOC)	mg/L
Specific Conductance	µmhos/cm
Fecal Coliform	cts/100 ml
Water Level (M.S.L.)	feet

OPS g. The ground water monitor wells shall be sampled, analyzed and results reported to the Department in accordance with the following schedule:

Sample Period	Report Due Date
1st Quarter (January-March)	April 15
2nd Quarter (April-June)	July 15
3rd Quarter (July-September)	October 15
4th Quarter (October-December)	January 15

SPECIFIC CONDITIONS: (cont'd)

26. GWMP (cont'd)
g. (cont'd) The permittee shall submit to the Department the results of the water quality analyses no later than the 15th day of the month immediately following the end of the sampling period. The results shall be sent to the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

OPS g.(1) The permittee shall submit to the Department an **annual** cumulative summary of the quarterly ground water quality data. The data shall be presented in both graphical and tabular form for each ground water monitor well. The specific parameters are to include the following:

Nitrate (as N)	mg/L
Sodium	mg/L
Chloride	mg/L
Total Dissolved Solids (TDS)	mg/L
NH_3 (as N)	mg/L
Specific Conductance	µmhos/cm
Fecal Coliform	cts/100ml
Water Level (M.S.L.)	feet

OPS h. If, at any time, background ground water standards are exceeded at the edge of the zone of discharge, the permittee has fifteen (15) days from receipt of the laboratory analyses in which to resample the monitor well(s) to verify the original analysis. The monitoring test results must be submitted to the Department within fifteen (15) days of receipt of the reanalyses from the laboratory. Should the permittee choose not to resample, the Department will consider the water quality analysis as representative of current ground water conditions at the facility.

OPS i. All field testing, sample collection, preservation and laboratory testing, including quality control procedures, shall be in accordance with a current Department Approved Comprehensive Quality Assurance Plan in accordance with Rule 17-160.300 and 17-520.300, F.A.C. Approved methods for chemical analyses are summarized in the Federal Register, December 1, 1976 (41FR52780) except that turbidity shall be measured by the Nephelometric Method.

OPS j. Ground water sampling shall be reported on the attached Parameter Monitoring Report Forms [DEP Form 17-1.216(2)]. In order to facilitate entry of this data into the State computer system, these forms or an exact replica must be used and must not be altered as to content. The original copies should be retained so that the necessary information is available to properly complete future reports. The report forms received from the laboratory must be submitted along with the DEP Parameter Monitoring Report Forms described above.

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DC09-242735

SPECIFIC CONDITIONS: (cont'd)

26. GWMP (cont'd)

OPS k. The permittee shall ensure that the water quality standards for Class G-II ground waters will not be exceeded at the boundary of the zone of discharge according to Rule 17-520.400 and 17-520.420, F.A.C.

OPS 1. The permittee shall ensure that the minimum criteria for ground water specified in Rule 17-520.420, F.A.C. shall not be violated within the zone of discharge.

OPS 27. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 thru #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Charles Sweat, President

I. D. Number:
Permit/Certification
Number: WC49-175562
Date of Issue:
Expiration Date: 09/01/90
County: Osceola
Project: Tropical Park

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Installation of a 60 kw diesel generator with automatic startup capability at the Tropical Park water plant #2 (350 gpm) located on Miami Terrace north of Kissimmee in Osceola County, Florida.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit.
   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
   c. Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

   a. a description of and cause of non-compliance; and

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:
Southern States Utilities

Attention: Charles Sweat, President

I. D. Number:
Permit/Certification Number:
WC49-175562
Date of Issue:
Expiration Date: 09/01/90

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. To obtain clearance of the facilities for service, the engineer of record shall submit a certification of completion letter to the department and a copy of this permit.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ISSUED MAR 15 1990

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

DER Form 17-1.201(5) Effective November 30, 1982 Page 4 of 4

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

December 19, 1994

Received
DEC 2 0 1994
Environmental Services

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael Terrero, P.E. Manager, Environmental Services

Orange County - PW
University Shores
Replacement of Well #1 Pump

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water plant modification has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WC48-254212 dated August 9, 1994 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

The plant is rated at 2.388 MGD maximum daily flow which requires a minimum Class C certified operator on-site for one hour a day, five days a week and one visit on each weekend day.

Sincerely,

Frank P. Huttner
Section Supervisor
Drinking Water Permitting

FPH:re:pp

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael Terrero, P.E.
Manager, Environmental Services

Permit Number: WC48-254212
Date of Issue:
Expiration Date: 08/09/99
County: Orange
Project: University Shores
(2.388 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Replacement of Well #1 pump (600 GPM) with a new 30 HP 1200 GPM pump at the University Shores Water Plant located at 2600 Harrell Road east of Orlando, Orange County, Florida. The plant is rated at 2.388 MGD maximum daily flow which requires a minimum Class C certified operator on-site for one hour a day, five days a week and one visit on each weekend day.

Conditions are attached to be distributed to the permittee only.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

RAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

   The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;
   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and
   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

PERMITTEE:
Southern States Utilities

Permit Number: WC48-254212
Date of Issue:
Expiration Date: 08/09/99

Attention: Rafael Terrero, P.E.
Manager, Environmental Services

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from Well #1.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the Department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

6. The engineer of record shall provide data on "actual yield" from the well under actual operating head following installation and clearance of the new pump.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

CR de Aguila for

A. Alexander
District Director

ISSUED 8/9/94

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Virginia B. Wetherell,
Secretary

February 2, 1993

SOUTHERN STATES UTILITY SERVICES
1000 COLOR PLACE
APOPKA FL 32703

OCD-DW-93-0060

ATTENTION CATHERINE A WALKER PE
PERMITTING ENGINEER

Orange County - DW
University Shores, STP #2
Reuse Modifications

Dear Ms. Walker:

This is in response to your recent letter regarding the immediate installation of an automatic shut-off valve and flow meter/recorder on the Chapel Hill discharge line.

The Department has no objections to this request. Be sure to include these modifications in the forthcoming design improvements and the required operating protocol annual update.

Your cooperation is appreciated.

Sincerely,

H. Lee Miller
Section Supervisor
Domestic Waste Permitting

HLM/bn

cc: Orange County Environmental Protection Department

C. Chris Arcand
Mel Fisher
Bruce Prater
Jim Ragsdale
Sam Sparks
Ralph Terrero
Chuck Wood

930360

Russell & Axon, Inc.

ENGINEERS • ARCHITECTS • PLANNERS

Established in 1920

January 25, 1991

Department of Environmental
Regulation
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

ATTN: Alex Alexander, P.E.

Subject: University Shores Dechlorination (8739)

Dear Mr. Alexander:

Reference is made to the letter dated December 14, 1990 from Stephanie Bishop concerning the above project. The letter stated that certification and as-builts would be submitted following the installation of the flow meter. The flow meter was installed and calibrated on January 22, 1991 (prior to this the dechlorination system was operating manually.)

This letter is to certify the system complete. Please find the certification of construction of completion form is enclosed. The as-built drawings will follow under separate cover.

Your time and consideration of this project is appreciated.

Sincerely,

RUSSELL & AXON, INC.

C.W. Sheffield, P.E.
Vice President

CWS/dr
Enclosure
cc: Charles Sweat
Aaron Perlowich
Chuck Wood
Ralph Terrero
Joe Mack

Russell & Axon, Inc.
ENGINEERS ● ARCHITECTS ● PLANNERS

Established in 1920

December 14, 1990

Department of Ervironmental
Regulation
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

ATTN: Alex Alexander, P.E.

Subject: University Shores Dechlorination (8739)

Dear Mr. Alexander:

On December 15, 1990 the construction permit no. DC48-176804 for the above project expires. The site was visited on December 14, 1990 and the dechlorination system was found to be operating manually. Operation will be fully automatic as soon as the flow meter is installed, from which the pacing valves will receive their signal. The flow meter was ordered several months ago and was expected this month. The certification of completion and as-built drawings will be submitted immediately following the installation of the flow meter. We anticipate this time will not exceed 30 days from the permit expiration date.

Your assistance in this matter is appreciated.

Sincerely,

RUSSELL & AXON, INC.

Stephanie J. Bishop

Stephanie J. Bishop

SJB/dr

3400 S. Conway Road ● Orlando, FL 32812 ● 407/282-7853
Formerly Sheffield & Johnson Engineering, Inc.

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

ST. JOHNS RIVER
STRICT
3319 MAGUIRE BOULEVARD
SUITE 232
ORLANDO, FLORIDA 32803

BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY
ALEX ALEXANDER
DISTRICT MANAGER

DOMESTIC WASTEWATER TREATMENT AND DISPOSAL SYSTEMS CERTIFICATION OF COMPLETION OF CONSTRUCTION

Construction Permit No.: DC48-176804 Dated: EXPIRES 12/15/90

Name of Project: University Shores Dechlorination System

Name of Owner: Southern States Utilities, Inc.

Name of design engineer and Florida registration number (if different from engineer signing certification):

Address and telephone No. of treatment plant: (407) 671-2430

2600 Harrell Road

Orlando, Florida 32817

Name(s) of operator(s) and certificate(s) held: Daniel DeBaca - Chief Operator

Jose DePedro, Toan Tran, Ernest Jackson, Greg Kent

Date plant placed in operation: 12/15/90 manually, 1/22/91 system automatic

Expected date application for permit to operate will be filed: application for renewal of DO48-168974 filed 10/11/90

Request for extension of existing construction permit in order to obtain necessary data for securing operation permit? Yes [ ] No [ ] If Yes, sign below; another certificati of completion of construction will be required prior to issuance of an operation permit. If No, see page two.

Signature Name (Please type) Florida Registration No.

Company Name

Company Address

(Affix Seal)

Date: Telephone No.

DER Form 17-1.205(3)
Effective July 31, 1983

Substantial deviations from the approved plans and specifications (attach addit sheets if required):

Dechlorination building: new location; prefabricated not concrete block

Piping has been moved to accommodate new building location.
Replaced existing flow meter.

I certify that the project has been completed substantially in accordance with the proved plans and specifications, or that deviations will not prevent the syste functioning in compliance with the requirements of F.A.C. Rule 17-6, when properly o ated and maintained. These determinations have been based upon on-site observatio construction, scheduled and conducted by me or by a project representative under my rect supervision, for the purpose of determining if the work proceeded in compliance plans and specifications. I further certify that record drawings for the facilities been reviewed by me or by individual(s) under my direct supervision, for completeness adequacy, and have been provided to the permittee. I further certify that the rec drawings identify those substantial deviations noted above.

Signature of Engineer

C. W. Sheffield 6690
Name (Please type) Florida Registration N

Russell & Axon, Inc.
Company Name

3400 S. Conway Road
Company Address

Orlando, Florida 32812

(Affix Seal)

Date: 1/25/91 Telephone No. (407) 282-795

DER Form 17-1.205(3)
Effective July 31, 1983

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Charles Sweat,
Vice President-Operations

I. D. Number: 3048P02944
Permit Number: DC48-176804
Expiration Date: 12/15/90
County: Orange
Project: University Shores, S.T.P.
#1 Dechlorination System

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-600. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construct: A dechlorination system utilizing sulfur dioxide to remove chlorine from the treatment plant effluent prior to discharge to the receiving water via the existing outfall.

Location: 2600 Harrel Road, Orlando, Orange County, Florida.

Other Permits: This permit is issued in conjunction with Operation Permit No. D048-168974.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.*

3. *As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.*

4. *This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.*

6. *The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:*

   a. *Having access to and copying any records that must be kept under the conditions of the permit.*
   b. *Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and*
   c. *Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.*

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:*

   a. *a description of and cause of non-compliance; and*

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) Determination of Best Available Control Technology (BACT)

    ( ) Determination of Prevention of Significant Deterioration (PSD)

    ( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

    ( ) Compliance with New Source Performance Standards

14. *The permittee shall comply with the following:*

    (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

    (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

    (c) Records of monitoring information shall include:

    1. the date, exact place, and time of sampling or measurements;
    2. the person responsible for performing the sampling or measurements;
    3. the dates analyses were performed;
    4. the person responsible for performing the analyses;
    5. the analytical techniques or methods used;
    6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

Permittee:
Southern States Utilities, Inc.

I. D. Number: 3048P02944
Permit Number: DC48-176804
Expiration Date: 12/15/90

SPECIFIC CONDITIONS:

1. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the department with a certification of completion of construction on DER Form 17-1.205(3) and record drawings in accordance with Rule 17-600 (Part V), F.A.C.

2. This permit does not cover any of the structural engineering aspects of this project.

ISSUED 6-6-90

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Domestic Wastewater Collection/Transmission Systems Certification of Completion of Construction

INSTRUCTIONS: This form is to be completed and submitted to the Department, **prior to placing the system into operation**. A collection/transmission system should not be placed into operation without prior Department approval. All information is to be typed or printed in ink and all blanks must be filled.

Construction Permit No.: CS48-250595 Dated: June 20, 1994

Name of Project: Wastewater Interconnect with Orange County

Name of Owner: Southern States Utilities, Inc.

Name of design engineer and Florida registration number (if different from engineer signing certification):
Bruce Paster #41144

Date(s) of connection to existing system or treatment plant: October 4, 1994

Treatment plant serving project Name: Eastern Orange County WWTP

County: Orange City: Orlando

DER identification number (also known as GMS identification number):

Substantial deviations from the approved plans and specifications (attach additional sheets if required):
Addition of 6" plug on the existing Orange County dry-line force main. Connection to the existing SSU 8" force main was made to the North, not to the South as shown on approved plans. Two (2) 6"-45° bend fittings were used instead of one (1) 6"-90° bend for reasons of reducing hydraulic friction headloss.

DEPARTMENT OF ENVIRONMENTAL REGULATION
UNIVERSITY SHORES FLOW DIVERSION TO ORANGE COUNTY
PROJECT: CS48-250595
DATE 11/2/94
BY
CLEARED FOR USE

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager, Environmental
Services

I. D. Number:
Permit Number: CS48-250595
Date Of Issue:
Expiration Date: 06/09/95
County: Orange
Project: University Shores Flow
Diversion to Orange County
Connected to: OCPUD/Eastern WWTF

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4 and 17-604. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construction of a sewage transmission system for the University Shores Flow Diversion to Orange County Eastern WWTF, redirecting a flow of 220,000 gpd for 1,000 single family homes.

The sewage transmission system shall consist of 240 LF of 6" DIP forcemain and associated appurtenances.

Location: University Boulevard and Dean Road, Orlando, Orange County, Florida.

General Conditions are attached to be distributed to the permittee only.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. *the date, exact place, and time of sampling or measurements;*
        2. *the person responsible for performing the sampling or measurements;*
        3. *the dates analyses were performed;*
        4. *the person responsible for performing the analyses;*
        5. *the analytical techniques or methods used;*
        6. *the results of such analyses.*

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.
Manager, Environmental
Services

I. D. Number:
Permit Number: CS48-250595
Date Of Issue:
Expiration Date: 06/09/95

SPECIFIC CONDITIONS:

ENG. 1. Where potable water and sanitary sewer mains cross with less than eighteen (18) inches vertical clearance, the sewage main shall be twenty (20) feet of either ductile iron pipe, concrete encased PVC pipe or encased in a watertight carrier pipe, centered on the point of crossing. A minimum horizontal separation of ten (10) feet (edge to edge) between potable water mains and sewage mains shall be maintained when practical. When the appropriate horizontal separation cannot be maintained the sewage main shall be either ductile iron pipe, concrete encased pipe or encased in a watertight carrier pipe.

ENG. 2. This construction permit is only for the construction of the sewage transmission system. It does not pertain to any potable water, dredge and fill, or stormwater aspects of this project; additional permits may be required from this office.

ENG. 3. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the Department with a certification of completion of construction on DEP Form 17-604.900(2) and record drawings in accordance with Rule 17-604, F.A.C. This project, as permitted, shall not be placed in operation until written acceptance of the Certification of Completion has been received from the Department.

ENV. 4. Any connections to and/or extensions of this system, beyond that which is authorized by this permit, shall require separate written approval from the Department and the utility.

ENG. 5. An appropriate isolation valve shall be installed on the proposed 6" forcemain at the connection point to the existing 10" forcemain in accordance with Rule 17-604.400(2)(f), F.A.C. and so noted on the record drawings.

ENG. 6. The proposed valve box cover shall be appropriately labeled in lieu of that shown on sheet CD-1 of the engineering drawings and so noted on the record drawings.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

A. Alexander, P.E.
District Director

ISSUED 6-20-94

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

July 29, 1993

RECEIVED
JUL 30 '93
ENVIRONMENTAL
SERVICES

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E., Manager

Orange County - PW
Southern States Utilities - University Shores
Econlockhatchee Trail Main Extension (0.01645 MGD)

Dear Mr. Terrero:

This acknowledges receipt of certification that the subject water distribution system extension has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WD48-223069 dated January 7, 1993 and that the system has passed the pressure and bacteriological tests that were conducted in accordance with the AWWA standards.

Based on this certification and satisfactory bacteriological results, we are clearing the system for service.

The responsibility for the microbiological quality of the water at the time it ultimately reaches the consumer's meter remains entirely with the utility and/or the owner/operator of the system who should ensure that this quality remains as was represented by the bacteriological test results presented. This letter of clearance does not preclude the need for obtaining acceptance by other entities as may be required.

Sincerely,

Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:om:pp

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Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E., Manager

Orange County-PW
Southern States Utilities - University Shores
Econlockhatchee Trail Main Extension (0.01645 MGD)
File Number: WD48-223069

Dear Mr. Terrero:

In response to your request, this letter is to advise you that the department has reviewed your Notice of Intent to Use General Permit as provided in Rule 17-555, Florida Administrative Code (FAC), to construct a water distribution system extension and does not object to your use of such general permit. Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, FAC, the general requirements for general permits; and Rule 17-555.410, FAC.

The Notice was received by our office on December 14, 1992. Pursuant to Rule 17-4.530(1), Florida Administrative Code, you may not begin construction until thirty days from that date.

To obtain clearance of the facilities for service, the engineer-of-record must, according to Rule 17-555.540(a) and (b), (FAC), submit one (1) set of record drawings, a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] (attached to the engineer's copy), a copy of this letter and bacteriological test results (with chlorine residuals indicated) taken on two consecutive days from, or near, the two points of connection, from the blowoff, and from the water main at stations 24+00, 32+00 and 41+00. Water sample forms must indicate specific recommended sample locations and file number above.

Sincerely,

C. A. Alexander, P.E.
District Director

1-7-93
Date

RECEIVED
JAN 11 1993
ENVIRONMENTAL SERVICES

AA:ja:pp

Recycled Paper

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

May 5, 1995

Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Attention: Ms. Sandra J. Joiner, P.E.
Permitting Engineer

RE: Modification of Permit Description & Expiration Date
Zephyr Shores Water Treatment Plant
Permit No. WC51-239848B
Appl. No. 268354

Dear Ms. Joiner:

The Department has received your request for modification of the expiration date and the description for Permit No. WC51-239848A. The change has been approved by the Department as follows:

PAGE	FROM	TO
1 of 6	As issued	1B of 6
EXPIRATION DATE	4/21/95	10/21/95

This letter must be attached to your permit and becomes a part of that permit, henceforth referred to as Permit No. WC51-239848B.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management

RDG/yap

cc: Rafael Terrero, P.E.
Pasco CPHU

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

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Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Attn: Rafael A. Terrero
Environmental Service Manager

Permit/Certification
ID. Number: 6512018
Permit Number: WC51-239848B
Date of Issue:
Expiration Date: 10/21/95
County: Pasco
Lat/Long: 28°13'31"N/
82°14'04"W
Sect/Town/Rge: 17-26S-21E
Project: Zephyr Shores Water
Treatment Plant Modifications

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-555. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

Construction of a modification to an existing community water supply system. The new construction is to be in accordance with the plans and specifications prepared by Southern States Utilities, Inc., and is to include the following:

One Chem-Tech Pulsafeeder, 15 GPD hypo-chlorinator which will replace the existing gas chlorination system;

7500 gallons hydropneumatic tank;

Removal of the existing hydropneumatic tank;

Removal of all existing plant piping and replacement of the piping with 6-inches d.i.p. above grade and 6-inches pvc pipe below grade; and

Removal of the 4-inches well (Well # 2).

Location: 2730 Highway 54 West

"Protect, Conserve and Manage [illegible] Environment and Natural Resources"

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Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

February 3, 1995

Sandra J. Joiner, Engineer
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Pasco County
Subject: Zephyr Shores MHP
PATS NO.: WC51-239848
PWS - ID NO.: 6512018

Dear Ms. Joiner:

This acknowledges receipt of a certified request for letter of release to place the subject water supply/system into service [DER Form 62-555.910(9)] on November 1, 1994. This project was approved for construction under the permit application tracking system (PATS) number described above, issued April 21, 1994.

Your engineer of record has certified that the subject facilities have been completed to the full extent of the approved plans and specifications. Based on this information, we are issuing this letter of release to place into service the water supply/system for the subject facility. Your public drinking water system needs to consider the following compliance action(s) specified in Chapters 62-550, 551, and 555, F.A.C. and your permit:

OPS 1. Rule 62-550, F.A.C. Part III sets maximum contaminant levels for water in public water systems, and Rule 62-550, F.A.C., Part V requires monitoring of these potential contaminants on a routine basis. Enclosed is a monitoring requirement schedule which gives the time table for future monitoring. Please note bacteriological water sampling is required monthly. New samples are required to be submitted within thirty (30) days of the system being placed into service.

OPS 2. Rule 62-555.528, (4), F.A.C. requires the supplier of water to maintain a minimum free chlorine residual of 0.2 milligrams per liter throughout the water distribution system at all times.

OPS 3. A Certified Operator, meeting requirements of Chapter 62-699, F.A.C. must be retained to perform operational, maintenance, and reporting requirements in Chapter 62-602 F.A.C. and specific conditions 12, 13, & 14 of your permit.

Protect, Conserve and Manage Florida's Environment and Natural Resources

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Changes in applicable laws and regulations which affect operating procedures and/or quality standards must be complied with. In addition, we wish to call your attention to the requirements that no sanitary hazards, regardless of how slight, shall be placed within 1200 feet of a public water supply well and under certain circumstances, this distance can be increased.

Should you have any questions please contact Gerald Foster at (813) 744-6100, ext. 431 or write to me at the above address.

Sincerely,

Yamira G. Angulo

for Pedro L. Rivera, P.E.
Section Manager
Drinking Water Section

PLR/gfc
cc: Pasco CPHU

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

February 1, 1995

Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Attention: Ms. Sandra J. Joiner, P.E.
Permitting Engineer

RE: Modification of Permit Conditions
Zephyr Shores Water Treatment Plant
Permit No. WC51-239848A
Appl. No. 263770

Dear Ms. Joiner:

The Department has received your request for modification of specific condition Nos. 1 and 9(f) for Permit No. WC51-239848. The change has been approved by the Department as follows:

SPECIFIC CONDITIONS:	FROM	TO
No. 1	As issued	Deleted
No. 9(f)	As issued	Deleted

This letter must be attached to your permit and becomes a part of that permit, henceforth referred to as Permit No. WC51-239848A, having the same date of expiration.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management

RDG/ya

cc: Rafael Terrero, P.E.
Pasco, CPHU

Received
FEB - 3 1995
Environmental Services

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

PERMITTEE
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Attn: Rafael A. Terrero,
Environmental Service Manager

Permit/Certification
ID. Number: 6512018
Permit Number: WC51-239848
Date of Issue: 4/21/94
Expiration Date: 4/21/95
County: Pasco
Lat/Long: 28°13'31"N/
82°14'04"W
Sect/Town/Rge: 17-26S-21E
Project: Zephyr Shores Water Treatment Plant Modifications

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

Construction of a modification to an existing community water supply system. The new construction is to be in accordance with the plans and specifications prepared by Southern States Utilities, Inc., and is to include the following:

Gas chlorination system with loss of chlorination capability alarm system and chlorine leak detector to replace the existing chlorination system,

7500 gallon hydropneumatic tank,

removal of the existing hydropneumatic tank,

removal of all existing plant piping and replacement of the piping with 6 inch d.i.p. above grade and 6 inch pvc pipe below grade, and

removal of the 4 inch well (Well #2).

Location: 2730 Highway 54 West

PERMITTEE
Rafael A. Terrero
Zephyr Shores Water Treatment
Plant Modifications

Permit No.: WC51-239848

Specific Conditions:

ENG ENV

1. The public water system covered by this permit is a community water system serving more than 350 people and having more than 150 service connections. As such, the permittee is required to have a minimum of two potable water supply wells pursuant to F.A.C. Rule 17-555.315(1) and a source of auxiliary power meeting the requirements of F.A.C. Rule 17-555.320(6). This permit eliminates one of the two potable supply wells and does not provide a source of auxiliary power. The permittee must either have entered into a consent order with the Department which addresses the utilities intent to comply with the Florida Administrative Code Rule requirements for a second well and auxiliary power or must have an application for a permit to provide these facilities under review prior to the issuance of a letter of clearance for the project cover by this permit.

cond. deleted 2/1/95 see WC51-239848

ENG ENV

2. The 4 inch well must be properly abandoned in accordance with F.A.C. Rule 17-555.315(5) and 17-532.500(4). This permit dose not authorize the abandonment of the well. The permittee must contact the Southwest Florida Water Management District regarding permission to abandon this well.

ENG

3. Within ninety (90) days from the date of issuance of this permit, the permittee must submit a copy of the utility's written auxiliary power plan. This plan must detail how the utility will maintain service to the users of the system until such time as the utility is able to demonstrate that an adequate source of auxiliary power meeting the requirements of F.A.C. Rule 17-555.320(6) is in place. The permittee must develop a written auxiliary power plan that details how compliance with F.A.C. Rule 17-555.320 will be meet once the permittee has Departmental approval for the auxiliary power source.

ENG

4. All construction must be in accordance with this permit. The Department must be notified in writing of any proposed changes to be made to the permitted project. Changes in a permitted project may be made only on prior written approval and consent of the Department pursuant to F.A.C. Rule 17-555.530(2).

OPS

5. The finished water meter located at the water treatment plant must be read at approximately the same time each day, seven days a week. The actual meter reading and the total amount of water pumped to distribution within the past twenty-four (24) hour period must be recorded in the water treatment plant log.

ENG 6. The maximum day demand on the system for any twenty-four period may not exceed the permitted capacity of the water treatment plant. The permittee must insure that the capacity of the treatment plant and the distribution system facilities including pumps and pipes are increased as system demand is increased in order to maintain adequate capacity in the treatment plant and in order to maintain a minimum pressure of 20 psi throughout the distribution system.

ENG 7. Permitted construction or alteration of public water supply systems must be supervised during construction by a professional engineer registered in the State of Florida. The permittee must retain the service of an engineer registered in the State to observe that the construction of the project is in accordance with the engineering plans and specifications as submitted in support of the application for this permit.

ENG 8. Permitted construction or alteration of a public water system may not be placed into service until a letter of clearance has been issued by this Department.

ENG 9. A letter of clearance may be issued once the following items have been submitted:

a. Complete and fully executed form "Request for a Letter of Release to Place Water Supply System into Service", DEP Form 17-555.910(9);

b. A minimum of two (2) satisfactory bacteriological analyses of raw water collected from the well on tow consecutive days.

c. Copies of satisfactory bacteriological analyses of water taken on two consecutive days from the hydropneumatic tank and from the point of connection between the new finished water line and the existing distribution system. (Chlorine residual readings must be recorded for each water sample or the analysis will not be acceptable for use in clearance of the system);

d. Copy of a satisfactory pressure test of the finished water lines;

e. The brand name of each paint or coating used on all surfaces that come into contact with the water, manufacturer's name and address, location of plant producing the paint or coating, and documentation that the each paint or coating has been certified to be in conformance with ANSI/NSF Standard 61 as

being suitable for the use to which it is being made; (The use of a paint or coating which has not been certified to be in conformance with the ANSI/NSF Standard or which has been certified but the certification does not cover the use to which it is being made is prohibited and the equipment or storage structure coated with this material will not be cleared for service) and

f. Documentation of compliance with Specific Condition No. 1, above.

cond dlltd 21.195 CO

ENG ENV 10. The permittee must instruct the engineer of record to request system clearance from the Department within thirty (30) days of completion of construction, testing and disinfecting the system. Bacteriological samples for clearance of the well and water lines will not be accepted for clearance if the analysis date for any of the samples is over thirty days before the date that clearance is requested.

OPS 11. The permittee must insure that only chemicals which have been certified to be in conformance with ANSI/NSF Standard 60 are used in the treatment of the water.

OPS 12. The permittee must provide responsible operation personal in accordance with the Chapters 17-602 and 17-699, F.A.C.

OPS 13. Your facility has been classified as a Category V, Class D water treatment plant. You must provide staffing by a Class D or higher operator 3 nonconsecutive visits per week. The lead or chief operator must be Class D or higher.

OPS 14. Complete, accurate, and timely monthly operation reports must be prepared by the certified water treatment plant operator using the form required pursuant to F.A.C. Rule 17-555.910 and submitted to the Department. The permittee must insure that all operation reports are submitted to the Department no later than fifteen (15) days after the month of record.

15. Compliance monitoring:

OPS a. The drinking water must be analyzed for primary and secondary contaminants listed in F.A.C. Rules 17-550.310 and .320 to the degree and frequency required pursuant to F.A.C. Rule 17-550.

b. The drinking water must be analyzed for coliform bacteria every month. At least one representative raw sample and distribution samples in numbers proportionate to the population served as outlined in F.A.C. Rule 17-550.518 must be collected.

c. The drinking water must be analyzed for the Group I and Group II Unregulated Organic Contaminants to the degree and frequency required pursuant to F.A.C. Rule 17-550.

d. The drinking water must be analyzed in accordance with the requirements of F.A.C. Rule 17-551.

e. All water quality analyses must be performed by a laboratory certified by the Department of Health and Rehabilitative Services and the results must be reported in the format approved by the Department.

ENG 16. On-site sewage disposal systems must not be located within 200 feet of the potable water supply well(s) pursuant to the requirements of F.A.C. Rule 17-555.312.

ENG 17. On-site sewage disposal systems must not be located within 100 feet of the potable water supply well pursuant to the requirements of F.A.C. Rules 17-555.312.

ENG 18. Reclaimed water land application areas must not be located within the setback distance from potable water supply wells established in Chapter 17-610, F.A.C.

ENG 19. Other sanitary hazards as defined in Rule 17-550.200, F.A.C., must not be located within 100 feet of the potable water supply well.

OPS 20. The supplier of water must maintain a minimum free chlorine residual of .2 mg/l or its equivalent throughout the distribution system at all times.

OPS 21. The supplier of water must maintain a minimum pressure of 20 psi throughout the distribution system.

OPS 22. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site the permittee shall immediately notify the district office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, Telephone number (904) 487-2073.

OPS 23. The permittee must operate and maintain this facility in accordance with the requirements of F.A.C. Rule 17-555.350.

PERMITTEE
Rafael A. Terrero
Zephyr Shores Water Treatment
Plant Modifications

Permit No.: WC51-239848

OPS 24. The permittee shall be aware of and operate under the attached "General Conditions". General conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District
Management Southwest District

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Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

August 1, 1994

Rafael A. Terrero, P.E.
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Citrus County
Citrus Springs Distribution System

Re: Modification of Permit Conditions
Permit No.: WC09-234611
PATS No.: 254123

Dear Mr. Terrero:

We are in receipt of your request dated July 8, 1994, for a modification of the permit conditions. The conditions are changed as follows:

Conditions	From	To
Expiration Date:	9/02/94	9/02/95

The modification to the permit authorized by this letter effects only the expiration date of the permit and does not effect any other terms or conditions of Permit # WC42-234611.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/ec

cc: Citrus CPHU
J. Dennis Westrick, P.E., SSU

Received
AUG 3 1994
Environmental Services

Florida Department of Environmental Protection

Southwest District • 3804 Coconut Palm Dr. • Tampa, Florida 33619

Lawton Chiles, Governor 813-744-6100 Virginia Wetherell, Secretary

PERMITTEE
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attn.: Rafael A. Terrero, P.E.

Permit/Certification
ID. Number: 6090312
Permit Number: WC09-234611
Date of Issue: 9/2/93
Expiration Date: 9/2/94
County: Citrus
Lat/Long: 82°27'N/29°00'W
Sect/Town/Rge:1,2,3,10,11, 12,13,14,15,16,19,20,21, 22,23,24,25,26,27,28,29, 32,33,34,35,36/17S/18E
Project: Citrus Springs Distribution System

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hearby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

Construction of water distribution system extensions to potentially serve a total of 23,272 ERC's in units 1; 2;3-PH.III, IV; 4, 5-PH.I,II,III; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27. The water lines were previously permitted under PATS #'s 154344, 156190, 154496, 154346, 156188, 155132, 156197, 155250, 155249, 156196, 156191, 156192, 156195, 156194, 156008, 156228, 156229, 155135, 156444, 156237, 156225, 166935, 156222, 156215, 154553. The water lines are to be constructed in accordance with the plans and specifications prepared by Southern States Utilities, Inc.

Location: Citrus Springs Subdivision, Dunnellon, Florida.

PERMITTEE
Rafael A. Terrero, P.E. **Permit No.: WC09-234611**
Citrus Springs Distribution System

Specific Conditions

(OPS) ENG / ENV. 1. The permittee shall submit an application to this Department to increase the Citrus Springs water treatment plant's permitted capacity before it reaches 80 percent of its present permitted capacity.

ENG ENV. OPS 2. The Department shall not issue a letter of clearance for any of the lines covered by this permit once the maximum demand on the system for any one day equals or exceeds 80 percent of the permitted capacity of the water treatment plant.

ENG 3. The Department must be notified in writing and prior approval obtained for any changes or revisions to be made to project during construction.

ENG 4. Permitted construction or alteration of public drinking water systems must be supervised during construction by a professional engineer registered in the State of Florida.

OPS, ENG, ENV. 5. The system may be placed in service upon receipt of clearance from this Department (Chapter 17-555.345, F.A.C.).

ENV 6. A letter of clearance may be issued by this Department upon receipt of the following items:

a. "Request for a Letter of Release to Place Water Supply System into Service", DER Form 17-555.910(9);

b. Copy of satisfactory pressure test of the distribution system performed in accordance with AWWA Standards; and

c. Copies of satisfactory bacteriological analysis of the water taken from the point(s) of connection with the existing system and representative points within the distribution system on two consecutive days.

ENG 7. The permittee shall instruct the engineer of record to request system clearance from the Department within 30 days of completion of construction, testing and disinfection of the system covered by this permit.

OPS 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site the permittee shall immediately notify the district office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, Telephone number (904) 487-2073.

OPS 9. The permittee shall operate and maintain this facility in accordance with Chapter 17-555.350, F.A.C.

PERMITTEE
Rafael A. Terrero, P.E. **Permit No.: WC09-234611**
Citrus Springs Distribution System

10. The permittee shall be aware of and operate under the attached "General Conditions". General conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management Southwest District

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

August 1, 1994

Rafael A. Terrero, P.E.
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Citrus County
Pine Ridge Distribution
System

Re: Modification of Permit Conditions
Permit No.: WC09-234750
PATS No.: 254121

Dear Mr. Terrero:

We are in receipt of your request dated July 8, 1994, for a modification of the permit conditions. The conditions are changed as follows:

Conditions	From	To
Expiration Date:	9/02/94	9/02/95

The modification to the permit authorized by this letter effects only the expiration date of the permit and does not effect any other terms or conditions of Permit # WC09-234750.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District
Management
Southwest District

RDG/ec

cc: Citrus CPHU
J. Dennis Westrick, P.E., SSU

Received
AUG 3 1994
Environmental Services

Florida Department of Environmental Protection
Southwest District • 3804 Coconut Palm Dr. • Tampa, Florida 33619
Lawton Chiles, Governor 813-744-6100 Virginia Wetherell, Secretary

PERMITTEE
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attn.: Rafael A. Terrero, P.E.

Permit/Certification
ID. Number: 6091399
Permit Number: WC09-234750
Date of Issue: 9/2/93
Expiration Date: 9/2/94
County: Citrus
Lat/Long: 28°51'N/82°31'W
Sect/Town/Rge: 2,3,4,5,6,7,8,9, 10,11,16,17,18,19,20/19S/18E 32,33,34,35/18S/18E
Project: Pine Ridge Distribution System

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hearby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

Construction of water distribution system extensions to potentially serve a total of 1,523 ERC's in units 1, 2, 3 The water lines were previously permitted under PATS #'s 154012, 154934 and 154013. The water lines are to be constructed in accordance with the plans and specifications prepared by Southern States Utilities, Inc.

Location: Pine Ridge Subdivision, Dunnellon, Florida.

Specific Conditions

1. The permittee shall submit documentation that system pressure problems have been corrected prior to requesting clearance to place any lines covered by this permit in service.

ENG
OPS

2. The permittee shall submit an application to this Department to increase the Pine Ridge water treatment plant's permitted capacity before it reaches 80 percent of its present permitted capacity.

3. The Department shall not issue a letter of clearance for any of the lines covered by this permit once the maximum demand on the system for any one day equals or exceeds 80 percent of the permitted capacity of the water treatment plant.

4. The Department must be notified in writing and prior approval obtained for any changes or revisions to be made to project during construction.

5. Permitted construction or alteration of public drinking water systems must be supervised during construction by a professional engineer registered in the State of Florida.

6. The system may be placed in service upon receipt of clearance from this Department (Chapter 17-555.345, F.A.C.).

7. A letter of clearance may be issued by this Department upon receipt of the following items:

a. Documentation that a minimum system pressure of 20 psi is maintained at all times.

b. "Request for a Letter of Release to Place Water Supply System into Service", DER Form 17-555.910(9);

c. Copy of satisfactory pressure test of the distribution system performed in accordance with AWWA Standards; and

d. Copies of satisfactory bacteriological analysis of the water taken from the point(s) of connection with the existing system and representative points within the distribution system on two consecutive days.

8. The permittee shall instruct the engineer of record to request system clearance from the Department within 30 days of completion of construction, testing and disinfection of the system covered by this permit.

9. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site the permittee shall immediately notify the district office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, Telephone number (904) 487-2073.

10. The permittee shall operate and maintain this facility in accordance with Chapter 17-555.350, F.A.C.

11. The permittee shall be aware of and operate under the attached "General Conditions". General conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

STATE OF FLORIDA DEPARTMENT
OF PROTECTION

Richard D. Garrity, Ph.D.
Director of District
Management Southwest District

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

August 1, 1994

Rafael A. Terrero, P.E.
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Marion County
Marion Oaks Distribution System

Re: Modification of Permit Conditions
Permit No.: WC42-234749
PATS No.: 254122

Dear Mr. Terrero:

We are in receipt of your request dated July 8, 1994, for a modification of the permit conditions. The conditions are changed as follows:

Conditions	From	To
Expiration Date:	9/01/94	9/01/95

The modification to the permit authorized by this letter effects only the expiration date of the permit and does not effect any other terms or conditions of Permit # WC42-234749.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/ec

cc: Marion CPHU
J. Dennis Westrick, P.E., SSU

Received
AUG 3 1994
Environmental Services

Protect, Conserve and Manage Florida's Environment and Natural Resources

Printed on recycled paper

Florida Department of Environmental Protection

Southwest District • 3804 Coconut Palm Dr. • Tampa, Florida 33619

Lawton Chiles, Governor 813-744-6100 Virginia Wetherell, Secretary

PERMITTEE
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attn.: Rafael A. Terrero, P.E.

Permit/Certification
ID. Number: 6421144
Permit Number: WC42-234749
Date of Issue: 09-01-93
Expiration Date: 09-01-94
County: Marion
Lat/Long:

Sect/Town/Rge:
Project: Marion Oaks
Distribution System

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-555. The above named permittee is hearby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

Construction of water distribution system extensions to potentially serve a total of 17,616 ERC's in units 1-PH I,II, III; 2; 3; 4-PH. I,II; 5-PH. II,III, IV; 6-PH. I,II,III,IV; 7; 9; 10. The water lines were previously permitted under PATS #'s 154011, 154803, 154549, 152986, 154809, 154805, 154554, 150573 and 154807. The water lines are to be constructed in accordance with the plans and specifications prepared by Southern States Utilities, Inc.

Location: Marion Oaks Subdivision, Marion County, Florida.

PERMITTEE
Rafael A. Terrero, P.E. Permit No.: WC42-234749
Marion Oaks Distribution System

Specific Conditions

ENG/ENV/OPS 1. The permittee shall submit an application to this Department to increase the Marion Oaks water treatment plant's permitted capacity before it reaches 80 percent of its present permitted capacity.

ENG/ENV/OPS 2. The Department shall not issue a letter of clearance for any of the lines covered by this permit once the maximum demand on the system for any one day equals or exceeds 80 percent of the permitted capacity of the water treatment plant.

ENG/OPS 3. The Department must be notified in writing and prior approval obtained for any changes or revisions to be made to project during construction.

ENG 4. Permitted construction or alteration of public drinking water systems must be supervised during construction by a professional engineer registered in the State of Florida.

ENV/OPS 5. The system may be placed in service upon receipt of clearance from this Department (Chapter 17-555.345, F.A.C.).

ENV 6. A letter of clearance may be issued by this Department upon receipt of the following items:

a. "Request for a Letter of Release to Place Water Supply System into Service", DER Form 17-555.910(9);

b. Copy of satisfactory pressure test of the distribution system performed in accordance with AWWA Standards; and

c. Copies of satisfactory bacteriological analysis of the water taken from the point(s) of connection with the existing system and representative points within the distribution system on two consecutive days.

ENG/ENV 7. The permittee shall instruct the engineer of record to request system clearance from the Department within 30 days of completion of construction, testing and disinfection of the system covered by this permit.

OPS 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site the permittee shall immediately notify the district office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, Telephone number (904) 487-2073.

OPS 9. The permittee shall operate and maintain this facility in accordance with Chapter 17-555.350, F.A.C.

Ael 10. The permittee shall be aware of and operate under the attached "General Conditions". General conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management Southwest District

cc: Marion CPHU
J. Dennis Westrick, P.E., SSU

Florida Department of
Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT MODIFICATION

CERTIFIED-RETURN RECEIPT
December 1, 1993

DEC 0 6 '93

Mr. Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

Dear Mr. Terrero:

Nassau County - Domestic Waste
Amelia Island WWTP

Specific Condition No. 12 of Permit No. DO45-224076 has been modified in accordance with Section(s) 403.087 Florida Statutes and the letter request for modification dated August 5, 1993.

The modified Specific Condition No. 12 now reads as follows:

12. According to Chapter 17-699, FAC and 17-610, FAC, this is a Class B, Category I treatment process that requires the services of a certified operator (Class C or higher) 6 hours per day for 7 days per week. The lead chief operator must be Class B or higher.

All general and specific conditions and requirements of the permit remain in effect and fully enforceable. This letter must be attached to your permit and has been incorporated therein.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of the material facts disputed by Petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, FAC.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, FAC. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

Sincerely,

Ernest E. Frey, P.E.
Director of District Management

BFW
EEF:KK/jf
Attachment

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT MODIFICATION and all copies were mailed before the close of business on December 6, 1993 to the listed persons.

12/6/93

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Virginia B. Wetherell
Secretary

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

I.D. Number: 3145P04522
Permit/Cert Number: DO45-224076
Date of Issue: July 7, 1993
Expiration Date: July 7, 1998
County: Nassau
Sec./Township/Range: 14/2N/28E
Lat/Long: 30°34'38"/81°27'15"W
Project: Amelia Island WWTP

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) DO: 17-4, 17-7, 17-301, 17-302, 17-600, 17-601, 17-602, 17-610 and 17-640. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate a 0.850 MGD extended aeration activated sludge wastewater treatment plant with chlorinated reclaimed water disposal to a holding pond, thence to a slow-rate public access land application system involving the irrigation of a golf course. The wastewater treatment plant meets Class I reliability.

This facility is located on 5390 First Coast Highway, Amelia City, Nassau County, Florida.

In accordance with application received January 8, 1993 and additional information received on June 18, 1993.

Printed on recycled paper.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. Number: 3145P04522
Permit/Cert Number: DO45-224076
Date of Issue: July 7, 1993
Expiration Date: July 7, 1998

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

GENERAL CONDITIONS: (continued)

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

a. A description of and cause of non-compliance; and

b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent ecurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)

General Conditions: (continued)

(c) Certification of Compliance with State Water Quality Standards
(Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. Number: 3145P04522
Permit/Cert Number: DO45-224076
Date of Issue: July 7, 1993
Expiration Date: July 7, 1998

SPECIFIC CONDITIONS:

OPS 1. Waste residuals or other solid wastes shall not be discharged into surface waters either directly or indirectly. These shall be disposed of in a manner approved by the Department.

OPS 2. The effluent from this source shall be adequately chlorinated at all times so as to meet the high level disinfection requirements of Rule 17-600.440(5), FAC.

OPS 3. The personnel in charge of the operation, supervision, or maintenance of the treatment facilities shall meet the requirements of Chapter 17-602, FAC. Sampling and monitoring of this facility will be in accordance with Chapter 17-601, FAC.

OPS 4. The discharge authorized by this permit shall be consistent at all times with the water quality standards set forth in Chapters 17-301 and 17-302, FAC.

ENV 5. No additional connections shall be made to this facility without prior approval of this agency.

ALL 6. The permit holder shall also comply with county, municipal, federal and other state regulations.

OPS 7. During the period of operation allowed by this permit, the Permittee shall complete and submit on a monthly basis the monthly operation report [DER Form No. 17-601.900(1)] so as to be received by the Department by the twenty-eighth (28th) day of the month following the month of operation. The test site identification number for this facility to be entered under Part II, item (10) of each report is 3145X10809. Reports shall be submitted on a monthly basis to the Department of Environmental Regulation, Northeast District Office, 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7577.

OPS 8. An Operation and Maintenance Manual for this facility shall be available at the facility for use by operation and maintenance personnel and for inspection by the Department in accordance with Rule 17-600.720, FAC.

OPS 9. A log book shall be maintained as a record of the operation and maintenance activities as well as attendance and shall be submitted to the Department upon request.

ENV. 10. A copy of these permit conditions shall be forwarded by the Permittee to the lead operator and/or the utility company who is charged to maintain and operate this facility, if other than the owner, so as to comply with General Condition No. 12 above.

OPS 11. Appropriate warning signs shall be posted around the site boundaries to designate the nature of the project area.

OPS 12. According to Chapter 17-699, FAC, this is a Class B, Catagory I treatment process that requires the services of a certified operator (Class C or higher) sixteen (16) hours per day for seven (7) days per week. The lead chief operator must be Class B or higher.

SPECIFIC CONDITIONS: (continued)

OPS 13. In the event that the spray irrigation effluent disposal system fails to percolate at the design loading rate the Permittee shall decrease the applied loading rate by reducing plant flow and/or increasing the area under irrigation.

OPS 14. The Domestic wastewater residuals generated by the facility which meet Class C Stabilization Standards and the chemical criteria of Rule 17-640.700(3), FAC shall be disposed of at the Pine Grove Site land application site in accordance with the provisions of Chapter 17-640 FAC and the Agricultural Use Plan for the site received January 8, 1993 and hereby incorporated as part of this permit. The residuals shall be sampled for the parameters listed below every 3 months in accordance with Rule 17-640.700(1)(e) and (f) FAC. Residuals samples shall be collected after final treatment but prior to utilization or disposal. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen	-	%		dry weight
Total Phosphorus	-	%		dry weight
Total Potassium	-	%		dry weight
Total Solids	-	%		dry weight
Cadmium	- mg/kg	-		dry weight
Copper	- mg/kg	-		dry weight
Lead	- mg/kg	-		dry weight
Nickel	- mg/kg	-		dry weight
Zinc	- mg/kg	-		dry weight
pH	- standard units			

SW/ OPS 15. Permittee shall notify the Department by letter of any modifications or expansions of the approved land application residual site in accordance with the requirements of Rule 17-640.300(2) FAC. Expansions include additional site locations for the Permittee's residuals.

SW/ 16. Pursuant to Rule 17-640.500(1)(f) FAC, the Agricultural Use Plan shall be updated and submitted to the Department annually beginning one year from the date of operation permit issuance. The pH of the residuals soil mixture and a summary of the total domestic wastewater residuals, nitrogen, and heavy metals applied on an annual basis shall be submitted with the annual update to the Agricultural Use Plan.

OPS 17. Pursuant to Rule 17-640.700(3)(p) FAC, records of the domestic wastewater residuals application areas and application rates shall be maintained by the wastewater treatment facility permittee and must be available for inspection upon request by the Department, or the appropriate Local Environmental Program. Records shall be kept on an appropriate Department form or by an approved method which provides equivalent detail. These records shall include:

a. Date of application of the domestic wastewater residuals,
b. Location of the residuals application site,
c. Amount of domestic wastewater residuals applied or delivered,
d. Identification of specific areas of the site where domestic wastewater residuals were applied and acreage of that area,

SPECIFIC CONDITIONS: (continued)

e. Method of incorporation of residuals (if any),
f. Water table level at time of application, and
g. Concentration of nitrogen and heavy metals in the domestic wastewater residuals, % solids, and date of last analysis.

ENV 18. All applications to renew operation permits shall include a detailed operation and maintenance performance report as described in Rule 17-600.735 FAC.

ENV 19. The Permittee shall provide for the ~~timely planning, design and construction~~ of wastewater facilities necessary to provide proper treatment and reuse of domestic wastewater and management of domestic wastewater residuals. When the three-month average daily flow for the most recent three consecutive months exceeds 50 percent of the permitted capacity of the treatment facility, the Permittee shall submit to the Department a capacity analysis report pursuant to Rule 17-600.405 FAC.

OPS ENV 20. An annual reclaimed water analysis is required pursuant to Rule 17-601.300(4) FAC, for the primary and secondary drinking water standards contained in Chapter 17-550 FAC, using DER Form 17-601.900(4). During years when an operation permit is not submitted or renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water analysis was conducted may be submitted in lieu of the report.

OPS 21. Pursuant to Rule 17-602.360(1)(e), an operation and maintenance log shall be maintained on-site in a location accessible to 24-hour inspection and current to the last operation and maintenance performed. The log at a minimum shall include identification of the plant; the signature and certification number of the operator; date and time in and out; specific operation and maintenance performed; tests performed and samples taken and major repairs made.

ENV 22. The Permittee shall, prior to 60 days before the expiration of this permit, apply for an operation permit on forms and in a manner prescribed by the Department, Section 17-4.09, FAC. It is highly recommended that the wastewater treatment plant and disposal system be evaluated prior to the submittal of an operation permit application so it can be established that there are no violations of current Department regulations. If there is noncompliance, the Department should be contacted as to the appropriate type of permit to obtain.

OPS 23. Field testing, sample collection and preservation, laboratory testing, including quality control procedures, and all record keeping shall comply with Chapter 17-160, FAC. Compliance of reported reclaimed water results shall be in accordance with Rule 17-4.246, FAC. Each reclaimed water parameter has an applicable method detection limit (MDL) and a practical quantitative limit (PQL) as follows:

ANALYTE	RECOMMENDED MDL	TARGETS PQL	EPA METHOD
Total Chlorine Residual	10 50	10 50	330.1 or 330.5

Umots are microgram per liter
Equivalent methods are subject to approval by the Department.

SPECIFIC CONDITIONS: (continued)

OPS 24. The Facility shall provide continuous on-line monitoring for turbidity and total chlorine residual. These devices shall be routinely calibrated and maintained.

OPS 25. In accordance with Department Rule 17-610.460(3), FAC, chemical feed facilities shall be provided as standby in the even the TSS limitation is not met through normal plant operation.

OPS ENG 26. Pursuant to Section 17-522.600, Florida Administrative Codes (F.A.C.), the Permittee shall comply with the following ground water monitoring program:

a. The zone of discharge extends horizontally 100 feet beyond the margin of the effluent discharge area, or to the property boundary whichever is less, and vertically to the top of the first confining unit, in accordance with Section 17-522.410(1), F.A.C. This will remain in effect unless, pursuant to Section 17-522.500(3), F.A.C., it becomes necessary to seek a change.

OPS b. The Permittee's discharge shall at no time cause an exceedance of any primary drinking water standard set forth in Section 17-550.310, F.A.C., except within the established zone of discharge. Neither shall the Permittee's discharge, at any time or place, cause a violation of the minimum criteria for ground water set forth in Section 17-520.400, F.A.C.

OPS c. The following ground water sampling points are established as related in the submittal "Monitor Well Construction Report, Figure 2-2", received by the Department on October 10, 1991:

MONITOR WELL NAME	WELL TYPE	TEST SITE ID NO.	WELL LOCATION
MW-6	Background	3145A12860	Approx. 100' north of the Sea Dunes Hotel at Plantation.
MW-1	Compliance	3145A12861	Just southwest of the 11th tee at Summer Beach Course.
MW-2	Compliance	3145A12862	Approx. 100' south of the effluent pond at Amelia Island WWTP.
MW-3	Compliance	3145A12863	Approx. 100' southeast of the effluent pond at Amelia Island WWTP.
MW-4	Compliance	3145A12864	Approx. 100'northwest of the effluent pond at Amelia Island WWTP.
MW-5	Compliance	314A12865	Northeast of the 8th green at the Plantation Course.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. Number: 3145P04522
Permit/Cert Number: DO45-224076
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Expiration Date: July 7, 1998

SPECIFIC CONDITIONS: (continued)
26. c. (continued)

MW-6	Compliance	3145A12866	Approx. 100' northeast of the 9th green at the Long Point Course.

ENG/ENV.
d. Within ninety (90) days of permit issuance, the Permittee shall submit a surveyed drawing which depicts the location of all monitor wells in relation to property boundaries, facility structures, roads, etc. The drawing shall include the identification number, latitude, longitude and top of casing elevation for all monitor wells. The survey shall be conducted by a Florida Registered Surveyor and shall be revised within forty-five (45) days of any new monitor well construction(s).

ENG.
e. Within forty-five (45) days of any new monitor well construction, the Permittee shall submit a surveyed drawing which depicts the location of all monitor wells in relation to property boundaries, facility structures, roads, etc. The drawing shall include the identification number, latitude, longitude and top of casing elevation for all monitor wells.

ENG OPS ENV.
f. Within thirty (30) days of any monitor well installation, the Permittee shall submit a report to the Department containing the following information:

- Well identification number
- Driller's log
- Total depth of well
- Aquifer monitored
- Date of construction
- Screen type and slot size
- Elevation at top and bottom of screened interval
- Casing material and diameter

OPS
g. In the event an approved monitor well becomes damaged or inoperable, the Permittee shall notify the Department, and within seven (7) days, provide a written report which details what problem has occurred and what remedial actions have been taken to prevent a recurrence. All monitor wells shall be approved by the Department prior to construction.

OPS
h. All wells established by permit for ground water monitoring shall be sampled and analyzed once each calendar quarter for the following parameters. Additional samples, wells and parameters may be required based upon subsequent analyses. Quarterly ground water monitoring shall be held in abeyance until such time as effluent is first discharged.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. Number: 3145P04522
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Date of Issue: July 7, 1993
Expiration Date: July 7, 1998

SPECIFIC CONDITIONS: (continued)

STORET CODE	PARAMETER	UNIT OF MEASURE	STORET CODE	PARAMETER	UNIT OF MEASURE
082545	Water elevation	ft	000403	pH	SU
000630	NO3/NO2 (as N)	mg/l	000945	Sulfate	mg/l
070300	TDS	mg/l	000625	Total Kjeldahl Nitrogen	mg/l
900208	Arsenic	mg/l	000665	Total Phosphorous	mg/l
900210	Cadmium	mg/l	000094	Specific Conductance	UMHOS
000940	Chloride	mg/l	000680	Total Organic Carbon	mg/l
900211	Chromium	mg/l	000929	Sodium	mg/l
900212	Lead	mg/l	082078	Turbidity	mg/l
031616	Fecal Coliform	#/100			

OPS i. Ground water sampling and analytical reporting shall be in accordance with the following schedule:

Sample Period	Report Due
1st Quarter (January-March)	April 28th
2nd Quarter (April-June)	July 28th
3rd Quarter (July-September)	October 28th
4th Quarter (October-December)	January 28th

OPS j. All ground water analyses shall be reported on DER Form 17-522.900(2) or a facsimile thereof. A copy of the laboratory analysis report is to accompany the completed monitoring report form.

OPS k. Should any analysis reveal a water quality standard to be exceeded, the Permittee shall have fifteen (15) days in which to resample and verify the sample results. Should the Permittee choose not to resample, the Department will consider the analysis to be representative of current ground water conditions.

OPS l. Static water elevations shall be recorded for each monitor well prior to evacuating (purging) the well for sample collection. Measurements of water elevation shall be referenced to NGVD at a precision of plus or minus 0.1 foot.

OPS m. Compliance with ground water standards shall be determined by analysis of unfiltered samples.

OPS n. All submittals pertaining to ground water monitoring shall be sent to:

Florida Department of Environmental Protection
Northeast District Office
Ground Water Section
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. Number: 3145P04522
Permit/Cert Number: DO45-224076
Date of Issue: July 7, 1993
Expiration Date: July 7, 1998

SPECIFIC CONDITIONS: (continued)

OPS ENV o. Sixty (60) days prior to submittal of the permit renewal application, the Permittee shall sample the plant effluent and all monitor wells for the following parameters. The analytical results shall be submitted as an attachment to the permit renewal application.

Primary Inorganics (17-550.310 F.A.C.)
Secondary Standards(17-550.320 F.A.C.)
Organics of EPA Methods 601 and 602

OPS 27. In accordance with Chapter 17-601 FAC, the monitoring requirements and reclaimed water limitations for this plant are as follows:

PARAMETER	EFFLUENT LIMIT	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
Flow (mgd)	0.850 (b)	Daily, 5/week	See (A)	Influent or Reclaimed Water
CBODs (mg/l)	20 (a)	Weekly	8-hr. flow proportioned Comp. Sample	Influent (c) & Reclaimed Water (d)
TSS (mg/l)	5 (a)	Daily 7/week	Grab	Influent (c) See (f)
pH Units	6.0 - 8.5	Daily, 5/week	Grab	Reclaimed Water (d)
Chlorine Residual(mg/l)	1.0 Minimum (e)	Continuous	Grab	Reclaimed Water (d)
Fecal Coliform no./100 (ml)	Below Detectable Limit	Daily, 7/week	Grab	Reclaimed Water (d)

(a)

	ANNUAL	MONTHLY	WEEKLY	ONE TIME MAXIMUM
CBODs	20*	30*	45*	60*
TSS	5**	5**	5**	5**

* Rule 17-600.740, FAC
** Rule 17-610.460, FAC

OPS (A) Recording flow meter and totalizer required.

OPS (b) Annual average daily flow shall not exceed value shown.

OPS (c) Influent samples shall be collected so that they do not contain digester supernatant or returned activated sludge, or any other plant process waters.

OPS (d) Reclaimed water samples shall be collected after final treatment and immediately before discharge to holding pond or reuse system.

PERMITTEE:
Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.

I.D. Number: 3145P04522
Permit/Cert Number: DO45-224076
Date of Issue: July 7, 1993
Expiration Date: July 7, 1998

SPECIFIC CONDITIONS: (CONTINUED)

OPS (e) **The total residual chlorine content of the reclaimed water at the exit of the chlorine contact chamber shall at all times not be less than 1.0 mg/l.**

OPS (f) **The TSS limitation shall be achieved before disinfection (before CCC), regardless of the actual reclaimed water compliance monitoring location.**

RS
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Jeremy Tyler

Ernest E. Frey, P.E.
Director of District Management

FILING AND ACKNOWLEDGEMENT
Filed ... Florida
Sta... Department Clerk,
rec...

Judy H. Thomas 7/13/93
Clerk Date

Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor — Virginia B. Wetherell, Secretary

PERMITTEE:
Rafael A. Terrero, P.E.
Manager of Environmental Services
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

I.D. NUMBER: 3116P01328
PERMIT/CERT NUMBER: DO16-213087
DATE OF ISSUE: March 25, 1993
EXPIRATION DATE: June 10, 1997
COUNTY: Duval
LAT/LONG: 30°23'20"N/81°31'15"W
SECTION/TOWNSHIP/RANGE:
PROJECT: Beacon Hills
Wastewater Facility (WWF)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-7, 17-301, 17-302, 17-600, 17-601, 17-602, 17-610, 17-640 and 17-650. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

The Department permits the operation of a 0.836 MGD extended aeration wastewater facility (which can also be operated as a 1.78 MGD contact stabilization wastewater facility) with coase screening, grit removal, chlorination and sulfur dioxide (SO_2) dechlorination, discharging into the St. Johns River via a twenty (20)-inch diameter force main; domestic wastewater residuals are aerobically digested on site and disposed of off site by land application; this facility serves the Beacon Hills Wastewater Facility Certificated Area of Service.

Beacon Hills Wastewater Facility is located at 4894 Ashley Manor Way West, Jacksonville, Duval County, Florida.

Operation Permit No. DO16-213087 is issued in accordance with the application received May 5, 1992 and completed by additional information received periodically through December 30, 1992.

Administration 448-4300
Air 448-4310
Waste Management 448-4320

Water Facilities 448-4330
Water Management 448-4340
FAX 448-4366

PERMITTEE:
Rafael A. Terrero, P.E.
Beacon Hills WWF

I.D. NUMBER: 3116P01328
PERMIT NUMBER: DO16-213087
DATE OF ISSUE: March 25, 1993
EXPIRATION DATE: June 10, 1997

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861 Florida Statutes. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted to:

   a. Have access to and copy any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

   a. A description of and cause of noncompliance; and

   b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Florida Administrative Code Rule 17-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-730.300, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

    (a) Determination of Best Available Control Technology (BACT)
    (b) Determination of Prevention of Significant Deterioration (PSD)
    (c) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    (d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

    b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

    c. Records of monitoring information shall include:

        - the date, exact place, and time of sampling or measurements;
        - the person responsible for performing the sampling or measurements;
        - the date(s) analyses were performed;
        - the person responsible for performing the analyses;
        - the results of such analyses.

15. When requested by the Department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Rafael E. Terrero, P.E.
Beacon Hills WWF

I.D. NUMBER: 3116P01328
PERMIT NUMBER: DO16-213087
DATE OF ISSUE: March 25, 1993
EXPIRATION DATE: June 10, 1997

SPECIFIC CONDITIONS:

OPS 1. During the period of operation allowed by this permit, the permittee shall furnish one copy of the monthly operations report on the operation of the subject wastewater facility. Such report shall also contain information on the daily quantities of domestic wastewater residuals generated at the source, type and degree of treatment and the site of ultimate disposal. Reports using Department of Regulation (DER) Form 17-601.900(1) shall be submitted on a monthly basis to the Department; for the purposes of this permit, the Department shall mean (1) the State of Florida Department of Environmental Regulation (DER), 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7577 and (2) the City of Jacksonville Regulatory and Environmental Services Department (RESD) Water Quality Division (WQD), 421 West Church Street, Suite 412, Jacksonville, Florida 32202-4111.

OPS 2. Domestic wastewater residuals or other solid waste shall not be discharged into waters either directly or indirectly and the same shall be disposed of in a manner approved by DER.

OPS 3. The effluent from this source shall be adequately chlorinated at all times so as to provide a basic level of disinfection as required by Florida Administrative Code (FAC) Rule 17-600.440(4).

OPS 4. The personnel in charge of the operation, supervision or maintenance of the treatment facilities shall meet the requirements of FAC Chapter 17-602. Sampling and monitoring of this facility will be in accordance with FAC Chapter 17-601.

OPS 5. The discharge authorized by this permit shall be consistent at all times with the water quality standards set forth in FAC Chapters 17-301 and 17-302.

OPS/ENV. 6. No additional connection shall be made to this facility without prior approval of the Department.

OPS 7. The permit holder shall also comply with county, municipal, federal or other state environmental regulations.

OPS 8. An Operation and Maintenance Manual for this facility shall be available at the facility for use by operation and maintenance personnel and for inspection by the Department in accordance with FAC Rule 17-600.720(2).

ENV. 9. A copy of these permit conditions shall be forwarded by the Permittee to the lead operator and/or the utility company who is charged to maintain and operate this facility, if other than the owner, so as to comply with General Condition No. 12 above.

OPS 10. Domestic wastewater residuals shall be disposed of in accordance with FAC Chapter 17-640. All domestic wastewater residuals applied to the land shall be treated as required by FAC Rule 17-640.600. Domestic wastewater residuals which meet the requirements for a Class AA designation as specified by FAC Rules 17-640.850(1) and 17-640.850(2) may be distributed and marketed or applied to agricultural land as required by FAC Rules 17-640.850(3) and 17-640.850(4). Domestic wastewater residuals which are not subject to the provisions of FAC Rule 17-640.850 shall be disposed of in accordance with FAC Rule 17-640.700(3) or FAC Rule 17-640.700(4).

PERMITTEE:
Rafael A. Terrero, P.E.
Beacon Hills WWF

I.D. NUMBER: 3116PO1328
PERMIT/CERTIFICATION: DO16-213087
DATE OF ISSUE: March 25, 1993
EXPIRATION DATE: June 10, 1997

SPECIFIC CONDITIONS:

11. The monitoring requirements and effluent limitations for this WWF are as follows:

OPS

PARAMETER	EFFLUENT LIMIT	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
FLOW	(b)	Continuous	(c)	Effluent
$CBOD_5$	(a)	Weekly	Composite (f)	Influent & Effluent (d)
TSS	(a)	Weekly	Composite (f)	Influent & Effluent (d)
pH Units	6.0 to 8.5	Continuous	Grab (g)	Effluent (d)
Chlorine Residual	Min. 0.5 mg/l(i) Max. 0.01 mg/l(j)	Continuous Daily, 7/week	Grab (g) Grab (h)	Effluent (e) Effluent (d)
Fecal(k) Coliform	Avg. ≤200/100 ml Max. 800/100 ml	Weekly	Grab (h)	Effluent (d)

) Effluent Limits, Maximum (mg/l)

	Annual average	Monthly average	Weekly average	One time grab max.
$CBOD_5$(1)	20	30	45	60
TSS(1)	20	30	45	60

(b) Annual average daily flow shall not exceed (1) 1.78 MGD during contact stabilization operations and (2) 0.836 MGD during extended aeration operations.
(c) Effluent flow rate is measured at the exit point of the chlorine contact chamber. A recording flow meter and totalizer shall be used.
(d) Effluent shall be sampled for these parameters following dechlorination and prior to discharge to the St. Johns River.
(e) Effluent shall be sampled for this parameter at the point of (or following) discharge fr the chlorine contact chamber and prior to dechlorination.
(f) A sixteen (16)-hour, flow-proportioned composite sample is required.
(g) Effluent total residual chlorine (TRC) content (following chlorination) and pH shall be measured by grab samples taken on a continuous basis. Hourly measurements taken during the period of required operator attendance may be substituted for continuous measurement.

PERMITTEE:
Rafael A. Terrero, P.E.
Beacon Hills WWF

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DATE OF ISSUE: March 25, 1993
EXPIRATION DATE: June 10, 1997

SPECIFIC CONDITIONS:

(h) Effluent TRC content (following dechlorination) and fecal coliform shall be measured by grab samples collected during periods of minimal wastewater facility pollutant removal efficiencies, or maximum organic loading in the effluent.
(i) Effluent TRC content (following chlorination) shall not fall below 0.5 mg/l, in accordance with FAC Rule 17-600.440(4)(b).
(j) Effluent TRC content (following dechlorination) shall not exceed 0.01 mg/l, in accordance with FAC Rules 17-302.560(10) and 17-600.440(2). Effluent chlorination requirements and dechlorination requirements shall be met independently.
(k) Fecal coliform values shall comply with FAC Rule 17-600.440(4)(c).
(l) Effluent limits for carbonaceous five (5) day biochemical oxygen demand ($CBOD_5$) and total suspended solids (TSS) are assigned in accordance with FAC Rules 17-600.420(1) and 17-600.740(1)(b)1.

12. The Department is conducting Water Quality Based Effluent Limitation (WQBEL) studies for certain parts of Duval County. If a WQBEL is developed for this source which requires the annual effluent limits to be revised, the Permittee shall be notified in writing by the Department. After notification, the Permittee shall be allowed (a) 90 days to bring the wastewater facility into compliance with the revised effluent limits or (b) 60 days to submit an application for (1) a construction permit which will bring the facility into compliance within 180 days of construction permit issue date or (2) a temporary operation permit with a compliance schedule or (3) administrative relief pursuant to FAC Rules 17-4.23 and 17-4.244. Department studies do not relieve the applicant of specific responsibilities in rule or elsewhere in this permit.

OPS/ ENG/ ENV.

The Department will modify this permit at a later date to require ambient water quality monitoring per FAC Rule 17-650.500.

OPS 13. The subject WWF utilizes (1) a Category II, Class B Treatment Process [as defined by FAC Rule 17-699.310(3)(b)] for contact stabilization operations and (2) a Category III, Class C Treatment Process [as defined by FAC Rule 17-699.310(3)(c)] for extended aeration operations. In accordance with FAC Rule 17-699.311(11), the subject WWF must be classified according to the more-complex treatment process. Therefore, Beacon Hills WWF shall be staffed by a State-licensed Class C (or higher) operator for no less than sixteen (16) hours per day, for no less than seven (7) days per day. The lead/chief operator must be a State-licensed Class B (or higher) operator.

PERMITTEE:
Rafael A. Terraro, P.E.
Beacon Hill WWF

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EXPIRATION DATE: June 10, 1997

SPECIFIC CONDITIONS:

OPS 14. The domestic wastewater residuals from the subject WWF shall be sampled and tested after final treatment but prior to utilization or disposal in accordance with the requirements of FAC Rule 17-640.700. Domestic wastewater residuals shall be sampled and tested at least once during any rolling ninety (90)-day period for the following parameters:

Total Nitrogen	- %	dry weight
Total Phosphorus	- %	dry weight
Total Potassium	- %	dry weight
Total Solids	- %	dry weight
Cadmium mg/kg		dry weight
Copper mg/kg		dry weight
Lead mg/kg		dry weight
Nickel mg/kg		dry weight
Zinc mg/kg		dry weight
pH standard units		

No later than sixty (60) days following the completion of all sampling and testing, a copy of the test analyses shall be submitted to WQD. The tests analyses shall be submitted on the stationery of the testing laboratory and contain the signature(s) of the person(s) performing the tests.

OPS/ENV 15. The Agricultural Use Plan shall be updated at least once every 365 days as required by FAC Rule 17-640.500(1)(f). The updated Agricultural Use Plan shall be submitted (to WQD and DER) using DER Form 17-640.900(1) and shall be accompanied by the following information:

a. A summary of the total domestic wastewater residuals, nitrogen and heavy metals applied on an annual basis.

b. The cumulative heavy metals applied by all other wastewater facilities that utilize the same portion of the land application site (as the subject WWF) for disposal of domestic wastewater residuals.

SPECIFIC CONDITIONS:

c. The pH of the residuals/soils mixture for the land application site.

d. The above-specified information shall be current to within forty five (45) days of its date of submittal.

Pursuant to FAC Rule 17-640.700(3), records of application areas and application rates of domestic wastewater residuals must be maintained by the Permittee and must be available for inspection upon request by DER or WQD. Records shall be kept on DER Form 17-640.900(3)[or by an approved method which provides equivalent detail] and shall include information specified in FAC Rule 17-640.700(3)(p).

OPS 16. In accordance with FAC Rule 17-4.244(3), the Permittee shall commence the series of tests described below to evaluate whole effluent toxicity of the discharge from the outfalls. All test species, procedures and quality assurance criteria used shall be in accordance with Methods for Measuring the Acute Toxicity of Effluents and Receiving Water to Freshwater and Marine Organisms, 4th Edition, Environmental Protection Agency (EPA)/600/4-90/027, Weber, 1991, or the most current edition. A standard reference toxicant quality assurance test shall be conducted concurrently with each species used in the toxicity tests and the results submitted with the monthly operation report (MOR). Alternatively, if monthly quality assurance (QA)/quality control (QC) reference toxicant tests are conducted, these results must be submitted with the MOR.

a. The Permittee shall conduct 96-hour static acute screening toxicity tests using the Ceriodaphnia dubia (water flea) and the Notropis leedsi (bannerfin shiner). All tests will be conducted on four separate grab samples collected at evenly spaced (6-hour) intervals over a 24-hour period and used in four separate tests for each species in order to account for variations in effluent quality.

b. If control mortality exceeds 10% for either species in any tests, the test(s) for that species (including the control) shall be repeated. A test will be considered valid only if control mortality does not exceed 10% for either species. If, in any separate grab sample test, 100% mortality occurs prior to the end of the test, and control mortality is less than 10% at that time, that test (including the control) shall be terminated with the conclusion that the sample demonstrates unacceptable acute toxicity.

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SPECIFIC CONDITIONS:

c. The toxicity tests specified above shall be conducted using a control (0% effluent) and one test concentration of 100% final effluent. These tests are referred to as "routine tests" and shall be conducted once every two (2) months beginning no later than 30 days following permit date of issuance until 6 consecutive valid bi-monthly tests have been passed, and once every six (6) months thereafter for the duration of the permit, unless notified otherwise by the Department.

d. Results from "routine tests" shall be reported according to EPA/600/4-90/027, Section 12 Report Preparation, 4th edition, Weber, 1991 (or the most current edition), and shall be submitted (to DER and WQD) as an attachment to the monthly operation report.

e. If unacceptable acute toxicity (greater than 20% lethality in a sample of 100% effluent to either tests species in any of the tests within the specified time) is found in a "routine test", the Permittee shall conduct three (3) 96-hour acute static-renewal definitive toxicity tests at six (6)-hour intervals on the first day of follow-up testing. Following completion of the three (3) definitive acute toxicity tests, three (3) single definitive tests shall be run at subsequent weekly intervals using samples that are taken at the same time of day during which the greatest amount of toxicity was noted in the first day of definitive testing; the follow-up toxicity tests shall be conducted on both test species, using a control (0% effluent) and test concentrations of 100%, 75%, 50%, 25%, 12.5% and 6.25% final effluent. For these tests, solution renewal shall be at 48 hours after test initiation with the remainder of the original samples which has been held at 4°C. The sample collection requirements and test acceptability criteria specified in sections "a" and "b" above must be met for the test to be considered valid. The follow-up tests shall begin within two weeks of the end of the failed "routine test".

f. Results from the definitive tests, required due to unacceptable acute toxicity in the "routine tests", shall be submitted (to DER and WQD) in a single report prepared according to EPA/600/4-90/027, Section 12, Report Preparation, 4th Edition, Weber, 1991 (or the most current edition), within 45 days of completion of the valid definitive test. Upon review of the definitive toxicity test results, test concentrations may be modified by the Department to improve statistical confidence of the analyses. In this case, the Permittee shall be notified and will have 30 days to comply with such changes.

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SPECIFIC CONDITIONS:

g. Should any valid definitive test indicate the characteristic of toxicity, the Permittee shall prepare a plan of study of identify the cause(s) or source(s) of toxicity of the effluent and evaluate feasible methodologies to reduce or eliminate the toxicity. The plan may include a chemical analysis of the effluent including priority pollutants (metals, volatile and nonvolatile organics) and nonpriority pollutant peaks (including organonitrogen-phosphorus pesticides) along with total and unionized ammonia, nitrate and nitrite nitrogen, total Kjeldahl nitrogen and total and ortho phosphorus.

h. The Permittee shall submit the plan of study to DER and WQD for review and comments within 60 days of determination of acute toxicity by the valid definitive test (outlined in section "e" above). The Permittee shall implement the agreed upon plan of study within 30 days of receipt of written Department approval. A detailed final report shall be submitted (to DER and WQD) upon completion of the plan of study including conclusions and recommendations regarding the toxicity of the effluent and measures to reduce to eliminate it.

OPS 17. No later than thirty (30) days following permit date of issuance, effluent discharged by the subject facility shall be sampled and tested for the following:

a. Organic nitrogen.
b. Nitrite nitrogen (NO_2-N) and nitrate nitrogen (NO_3-N).
c. Total ammonia (NH_3-N and NH_4^+-N).
d. Total phosphorus.
e. Orthophosphorus.

Sixteen (16)-hour, flow-proportioned composite samples shall be taken; sampling and testing shall continue at least once every thirty (30) days until further notice is received from the Department. Test results (showing parameters and corresponding concentrations in mg/l) shall be submitted to the Department with the monthly operating report corresponding to the month in which the samples were taken. Samples shall be taken following dechlorination and prior to discharge to the St. Johns River.

ENG 18. Southern States Utilities (SSU), Inc. shall plan, design, construct and implement a reclaimed water reuse system for the Beacon Hills WWF, in accordance with the following schedule:

PERMITTEE:
Rafael A. Terrero, P.E.
Beacon Hills WWF

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DATE OF ISSUE: March 25, 1993
EXPIRATION DATE: June 10, 1997

SPECIFIC CONDITIONS:

10-15-93 ENG ENV.

a. No later than 180 days following permit date of issuance, a conceptual design for the reuse system shall be submitted to DER and WQD. The conceptual design shall identify all potential sites for reuse and shall include a cost estimate.

3-24-94 ENV.

b. No later than 365 days following permit date of issuance, SSU Inc. shall submit a letter to the St. Johns River Water Management District (SJRWMD) requesting that it provide written notice to potential acceptors of the availability of reclaimed water (within Beacon Hills WWF Certificated Area of Service).

4-23-94 ENV.

c. No later than thirty (30) days following submittal of the letter [referenced in Note (b)] to SJRWMD, SSU Inc. shall provide written notification to all potential acceptors of reclaimed water.

5-23-94

Negotiations among all concerned parties shall begin no later than thirty (30) days following SSU Inc.'s mailing of written notifications.

ENV. RATES ENG.

d. If negotiations result in SSU Inc. securing an agreement with one or more acceptors of reclaimed water, SSU Inc. shall comply with the following schedule:

(1) SSU Inc. shall submit a written request to the Florida Public Service Commission (PSC) for a limited proceeding to establish rates to cover the costs of reclaimed water reuse program.

(2) Immediately following approval by PSC, SSU Inc. shall begin designing the reclaimed water reuse system. No later than 120 days following commencement of the reclaimed water reuse system design, SSU Inc. shall submit a construction application in accordance with the Department's Administrative Procedures. The application shall include State and local processing fees and all necessary documents, drawings and reports.

ENV. ENG. RATES

e. In the event a contract cannot be negotiated, SSU Inc. shall provide a written explanation of the reasons to DER and WQD. The Department will make the final decision whether SSU Inc. meets the reuse consideration requirements. SSU shall provide WQD and DER with written notification regarding (1) the beginning and completion of each phase of the schedule outlined in Permit Specific Condition No. 18 and (2) any delays in implementing the schedule.

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EXPIRATION DATE: June 10, 1997

SPECIFIC CONDITIONS:

The Department will not hold SSU Inc. accountable for any delays in implementing a reclaimed water reuse program caused by other parties or events that are beyond the control of SSU Inc.

19. No later than April 10, 1997, the Permittee shall submit an application for an operation permit or a temporary operation permit (for the subject WWF). The application shall be submitted in accordance with the Administrative Procedures of the Department and shall include (1) State and local processing fees and (2) all necessary supplementary documents, plans, studies and reports.

ENV.

RS

Issued this 25th day of March 1993

CJH

CITY OF JACKSONVILLE
DEPARTMENT OF REGULATORY
AND ENVIRONMENTAL SERVICES
WATER QUALITY DIVISION

John K. Flowe, P.E.
Division Chief

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Michael J. Fitzsimmons for
Ernest E. Frey, P.E.
Director of District Management

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.
Clerk 4/1/93 Date

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Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

PERMITTEE:

Rafael A. Terrero, P.E.
Manager Environmental Services
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

I.D. Number: 3154P04659
Permit/Cert Number: DO54-230629
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998
County: Putnam
Lat/Long: 29°29'00"N/81°41'00"W
Section/Township/Range: 40 12S 26E
Project: Beechers Point WWTP

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-301, 17-302, 17-4, 17-600, 17-601, 17-602, 17-610, 17-640, and 17-7. The above named Permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate a 0.015 MGD extended aeration wastewater treatment plant with the chlorinated reclaimed water land applied to two evaporation/percolation cells.

This facility serves Beechers Point and is located on Wa Wa Yonda off SR 309, south of Welaka, Putnam County, Florida.

In accordance with application received May 4, 1993 and additional information provided through June 17, 1993.

Administration 448-4300
Air 448-4310
Waste Management 448-4320

Water Facilities 448-4330
Water Management 448-4340
FAX 448-4366

Recycled Paper

PERMITTEE:

Rafael A. Terrero, P.E.
Beechers Point WWTP

I.D. Number: 3154P04659
Permit Number: DO54-230629
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

a. Having access to and copying any records that must be kept under the conditions of the permit;

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

a. A description of and cause of non-compliance; and

b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

..afael A. Terrero, P.E.
Beechers Point WWTP

I.D. Number: 3154P04659
Permit Number: DO54-230629
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998

SPECIFIC CONDITIONS:

1. Waste residuals or other solid wastes shall not be discharged into surface waters either directly or indirectly. These shall be disposed of in a manner approved by the Department.

2. The reclaimed water from this source shall be adequately chlorinated at all times so as to meet the basic disinfection requirements of Rule 17-600.440 (4), FAC.

3. The personnel in charge of the operation, supervision, or maintenance of the treatment facilities shall meet the requirements of Chapter 17-602, FAC. Sampling and monitoring of this facility will be in accordance with Chapter 17-601, FAC.

4. The discharge authorized by this permit shall be consistent at all times with the water quality standards set forth in Chapters 17-301 and 17-302, FAC.

5. No additional connections shall be made to this facility without prior approval of this agency.

6. The permit holder shall also comply with county, municipal, federal and other state regulations.

During the period of operation allowed by this permit, the Permittee shall complete and submit on a monthly basis the monthly operation report {DER Form No. 17-601.900(1)} so as to be received by the Department by the twenty-eighth (28th) day of the month following the month of operation. The test site identification number for this facility to be entered under Part II, item (10) of each report is 3154X10024. Reports shall be submitted on a monthly basis to the Department of Environmental Regulation, Northeast District Office, 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7577.

8. An Operation and Maintenance Manual for this facility shall be available at the facility for use by operation and maintenance personnel and for inspection by the Department in accordance with Rule 17-600.720, FAC.

9. A log book shall be maintained as a record of the operation and maintenance activities as well as attendance and shall be submitted to the Department upon request.

10. A copy of these permit conditions shall be forwarded by the Permittee to the lead operator and/or the utility company who is charged to maintain and operate this facility, if other than the owner, so as to comply with General Condition No. 12 above.

11. Percolation ponds shall be maintained so as to prevent water levels from rising closer than one foot from the top of the embankment or berm of the percolation cells so that there will be no discharge from the ponds.

12. The Domestic wastewater residuals generated by the facility which meet Class C Stabilization Standards and the chemical criteria of Rule 17-640.700(3), FAC shall be disposed of at the Vause Farms (Florida Septic) land application site in accordance with the provisions of Chapter 17-640 FAC and the Agricultural Use Plan for the site received May 4, 1993 and hereby incorporated as part of this permit. The residuals shall be sampled for the parameters listed below every twelve months in accordance with Rule 17-640.700(1)(e) and (f) FAC. Residuals samples shall be collected after final treatment but prior to utilization or disposal. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen	-	%	dry weight	
Total Phosphorus	-	%	dry weight	
Total Potassium	-	%	dry weight	
Total Solids	-	%	dry weight	
Cadmium	-	mg/kg	-	dry weight
Copper	-	mg/kg	-	dry weight
Lead	-	mg/kg	-	dry weight
Nickel	-	mg/kg	-	dry weight
Zinc	-	mg/kg	-	dry weight
pH	-	standard units		

13. The Permittee shall notify the Department by letter of any modifications or expansions of the approved land application residual site in accordance with the requirements of Rule 17-640.300(2) FAC. Expansions include additional site locations for the Permittee's residuals.

14. Pursuant to Rule 17-640.500(1)(f) FAC, the Agricultural Use Plan shall be updated and submitted to the Department annually beginning one year from the date of operation permit issuance. The pH of the residuals soil mixture and a summary of the total domestic wastewater residuals, nitrogen, and heavy metals applied on an annual basis shall be submitted with the annual update to the Agricultural Use Plan.

15. Pursuant to Rule 17-640.700(3)(p) FAC, records of the domestic wastewater residuals application areas and application rates shall be maintained by the wastewater treatment facility permittee and must be available for inspection upon request by the Department, or the appropriate Local Environmental Program. Records shall be kept on an appropriate Department form or by an approved method which provides equivalent detail. These records shall include:

    a. Date of application of the domestic wastewater residuals,
    b. Location of the residuals application site,
    c. Amount of domestic wastewater residuals applied or delivered,
    d. Identification of specific areas of the site where domestic wastewater residuals were applied and acreage of that area,
    e. Method of incorporation of residuals (if any),
    f. Water table level at time of application, and
    g. Concentration of nitrogen and heavy metals in the domestic wastewater residuals, % solids, and date of last analysis.

PERMITTEE:

...fael A. Terrero, P.E.
Beechers Point WWTP

I.D. Number: 3154P04659
Permit Number: DO54-230629
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998

16. All applications to renew operation permits shall include a detailed operation and maintenance performance report as described in Rule 17-600.735 FAC.

17. The Permittee shall provide for the timely planning, design and construction of wastewater facilities necessary to provide proper treatment and reuse of domestic wastewater and management of domestic wastewater residuals. When the three-month average daily flow for the most recent three consecutive months exceeds 50 percent of the permitted capacity of the treatment facility, the Permittee shall submit to the Department a capacity analysis report pursuant to Rule 17-600.405 FAC.

18. According to Chapter 17-699, FAC, this is a Class D, Catagory III treatment process that requires the services of a certified operator (Class D or higher) 3 non-consecutive visits per week for 1 1/2 hour per week. Additionally, the owner or representative shall perform 5 day per week maintenance and testing to ensure the proper operation of the facility and fulfill the monitoring requirements of Specific Condition No. 19 of this permit.

19. In accordance with Chapter 17-601 FAC, the monitoring requirements and reclaimed water limitations for this plant are as follows:

PARAMETER	RECLAIMED WATER LIMIT	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
Flow (mgd)	0.015 (b)	Daily, 5/week	Elapsed Time Measurement	Influent or Reclaimed Water
$CBOD_5$ (mg/l)	(a)	Monthly	Grab	Influent (c) & Reclaim. Water(d)
TSS (mg/l)	(a)	Monthly	Grab	Influent (c) & Reclaim. Water(d)
NO_3-N (mg/l)	(a)	Monthly	Grab	Reclaimed Water (d)
pH Units	6.0 - 8.5	Daily, 5/week	Grab	Reclaimed Water (d)
Chlorine Residual(mg/l)	0.5 Minimum (e)	Daily, 5/week	Grab	Reclaimed Water (d)
Fecal Coliform no./100 (ml)	200 (i)	Monthly	Grab	Reclaimed Water (d)

(a)

	ANNUAL	MONTHLY	WEEKLY	ONE TIME MAXIMUM
$CBOD_5$	20*	30*	45*	60*
TSS	20*	30*	45*	60*
NO_3-N	12**	12**	12**	12**

* Rule 17-600.740, FAC
** Rule 17-610.510, FAC

(b) Annual average daily flow shall not exceed value shown.

(c) Influent samples shall be collected so that they do not contain digester supernatant or returned activated sludge, or any other plant process waters.

(d) reclaimed water samples shall be collected after final treatment and immediately before discharge to percolation ponds.

(e) The total residual chlorine content of the reclaimed water at the exit of the chlorine contact chamber shall at all times not be less than 0.5 mg/l.

(i) The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 ml. Any one sample shall not exceed 800 fecal coliform values per 100 ml.

20. Pursuant to Rule 17-602.360(1)(e), an operation and maintenance log shall be maintained on-site in a location accessible to 24-hour inspection and current to the last operation and maintenance performed. The log at a minimum shall include identification of the plant; the signature and certification number of the operator; date and time in and out; specific operation and maintenance performed; tests performed and samples taken and major repairs made.

21. The Permittee is responsible for submitting a reuse feasibility study (if required pursuant to Section 403.064 FS) together with the application for permit renewal.

22. The Permittee shall, prior to 60 days before the expiration of this permit, apply for an operation permit on forms and in a manner prescribed by the Department, Section 17-4.09, FAC. It is highly recommended that the wastewater treatment plant and disposal system be evaluated prior to the submittal of an operation permit application so it can be established that there are no violations of current Department regulations. If there is noncompliance, the Department should be contacted as to the appropriate type of permit to obtain.

PERMITTEE:

afael A. Terrero, P.E.
Beechers Point WWTP

I.D. Number: 3154P04659
Permit Number: DO54-230629
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998

23. Field testing, sample collection and preservation, laboratory testing, including quality control procedures, and all record keeping shall comply with Chapter 17-160, FAC. Each reclaimed water parameter has an applicable method detection limit (MDL) and a practical quantitative limit (PQL) as follows:

ANALYTE	RECOMMENDED MDL	TARGETS PQL	EPA METHOD
Copper	5	25	200.7
Lead	1	5	239.2
Nickel	10	50	200.7
Zinc	5	50	200.7 or
	5	25	289.1
Total chlorine Residual	10	10	330.1 or
	50	50	330.5

Units are microgram per liter
Equivalent methods are subject to approval by the Department.

DPW
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to [illegible] Florida Statutes, with the designated [illegible] Clerk, receipt of which is hereby acknowledged.
Judy K. Hanson 6/24/93
Clerk

Ernest E. Frey, P.E.
Director of District Management

DER Form 17-1.201(5) Effective November 30, 1982 Page 9 of 9

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Florida Department of Environmental Regulatic

Central District ● 3319 Maguire Boulevard, Suite 232 ● Orlando, Florida 32803-3

Lawton Chiles, Governor — Carol M. Browner, Secre

RECEIVED

OCT 23 1991

Orange Osceola Utilities, Inc.

Orange Osceola Utilities, Inc.
2515 Boggy Creek Road
Kissimmee, Florida 32743

Attention: Mike Johnson,
General Manager

Osceola County - DW
Buenaventura Lakes, S.T.P.
Permit No. DO49-174229
Modification of Conditions

Dear Mr. Johnson:

We are in receipt of a request for modification of the permit conditions. The conditions are changed as follows:

CONDITION

Specific Condition #15: The attached ten-year storm curve is hereby made a part of the referenced operating permit.

This letter must be attached to Permit DO49-174229 and becomes a part of that permit.

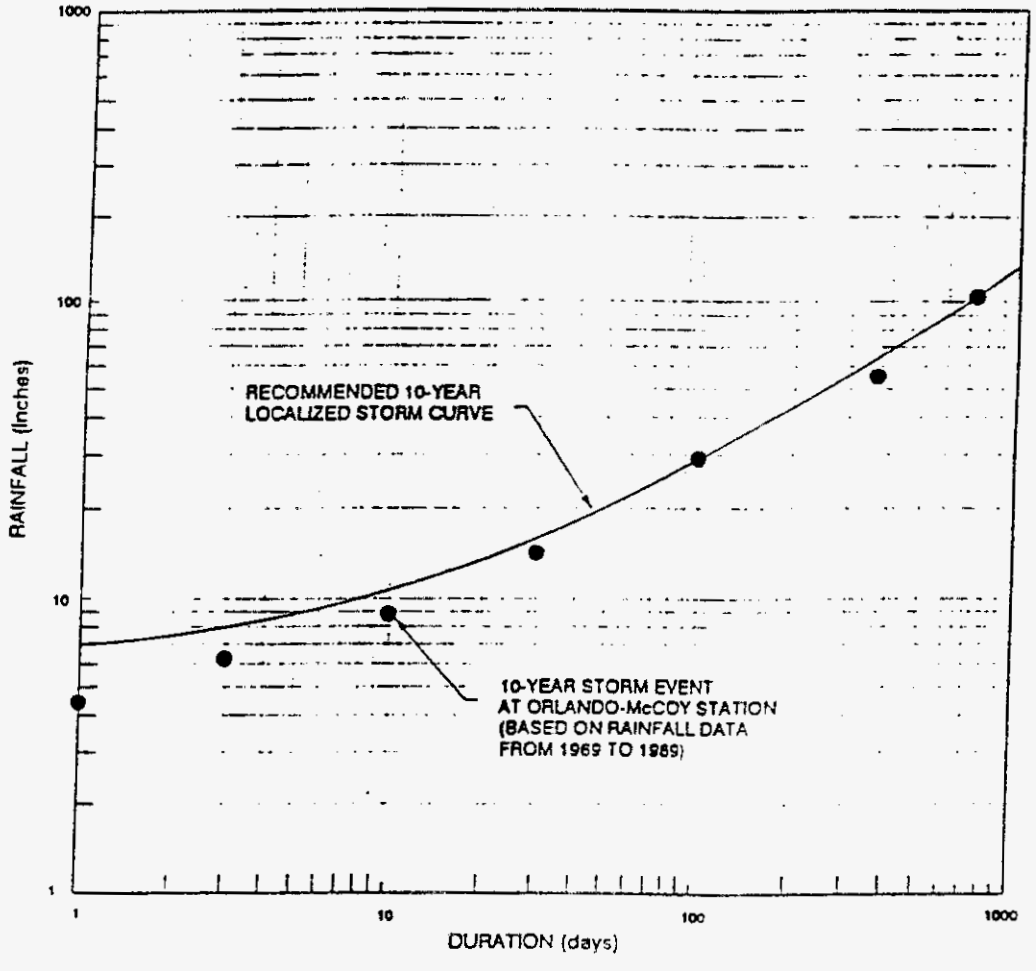
Sincerely,

A. Alexander, P.E.
District Director

DATE: 10-21-91

CCF
AA/lm/am

Attachment: Ten-year Storm Curve



10-YEAR LOCALIZED STORM CURVE

ORANGE OSCEOLA UTILITIES, INC.

Ardaman & Associates, Inc
Geotechnical, Environmental and Materials Consultants

LOCALIZED STORM CURVE
ORANGE OSCEOLA UTILITIES, INC
OSCEOLA COUNTY, FLORIDA

Florida Department of Environmental Regulation
Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-37
Lawton Chiles, Governor
Carol M. Browner, Secretary

RECEIVED
MAR 21 19
Orange Osceola Utilities, Inc.

Orange Osceola Utilities, Inc.
2515 Boggy Creek Road
Kissimmee, FL 32743

Attention: Mike Johnson,
General Manager

Osceola County - DW
Buenaventura Lakes, S.T.P.
Permit No. D049-174229
Modification of Conditions

Dear Mr. Johnson:

We are in receipt of a request for modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Wastewater Treatment Plant Design Capacity	1.3 MGD	1.5 MGD

This letter must be attached to Permit D049-174229 and becomes a part of that permit.

Sincerely,

A. Alexander
Deputy Assistant Secretary
DATE: 3-20-91

CC: CF
AA/lm/dv

David R. Refling, P.E.

Florida Department of Environmental Regulatio
Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3
Lawton Chiles, Governor
Carol M. Browner, Secre

RECEIVED
NOV 6 1995
Orange/Osceola Utilities, Inc.

Orange Osceloa Utilities, Inc.
2515 Boggy Creek Road
Kissimmee, FL 32743

Attention: Mike Johnson,
General Manager

Osceola County - DW
Buenaventura Lakes, S.T.P.
Permit No. DO49-174229
Modification of Conditions

Dear Mr. Johnson:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows.

CONDITION

Specific Condition 1C: Hester-Dendy sampling is hereby reduced from quarterly to biannually.

This letter must be attached to Permit DO49-174229 and becomes a part of that permit.

Sincerely,

A. Alexander
District Director

DATE: 11-5-95

CCF
AA/lm/dv

Florida Department of Environmental Regulatio
Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-
Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secret
Alex Alexander, Deputy Assistant Se

Orange Osceola Utilities, Inc.
2515 Boggy Creek Road
Kissimmee, FL 32743

RECEIVED
Orange/Osceola Utilities, Inc.

Attention: Mike Johnson,
General Manager

Osceola County - DW
Buenaventura Lakes, W.W.T.P.
Permit No. DO49-174229
Modification of Conditions

Dear Mr. Johnson:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows:

1. Page 1 of 9 - TREATMENT REQUIRED:

   1) For discharge to the golf course holding pond: Treatment beyond secondary such that Total Suspended Solids (TSS) not exceed 5.0 mg/l and high level disinfection.

   2) For discharge to the groundwater infiltration basins: Treatment beyond secondary, including hyacinth polishing and post aeration, in accordance with the limitations contained in Specific Condition #12 and basic disinfection.

   3) For discharge to wetlands: Treatment to secondary level and basic disinfection.

2. Page 6 of 9 - SPECIFIC CONDITION NUMBER 3 (First sentence):

   Groundwater monitoring shall be performed in accordance with the previously approved groundwater monitoring plans (wetlands - permit Number DO49-87699 [issued August 9, 1984]; groundwater infiltration basins - permit Number DC49-129620 [issued December 15, 1987]; and golf course - permit Number DC49-92588 [issued March 25, 1985]), with the following modifications:

3. Page 7 of 9 *SPECIFIC CONDITION NUMBER 10:*

Normal groundwater infiltration basins operating conditions should have maximum wastewater level in any of the basins not closer than three (3) feet from the top of the berm.

4. Page 8 of 9 - SPECIFIC CONDITION NUMBER 11:

Groundwater infiltration basin maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation, silt deposits and discing or mechanically raking the bottom. Vegetation along the outside slopes and tops of the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for corrosion and deterioration.

5. Page 8 of 9 - SPECIFIC CONDITION NUMBER 12:

(This condition will not be changed)

6. Page 8 of 9 - *SPECIFIC CONDITION NUMBER 13:*

An operating protocol designed to ensure that the high-level disinfection and TSS treatment requirements will be met before the reclaimed water is released to the golf course holding pond or the golf course, shall be developed and submitted to the department for approval within ninety (90) days of permit issuance and every year thereafter.

7. Page 9 of 9 - SPECIFIC CONDITION NUMBER 14:

Reclaimed water that fails to meet minimum treatment requirements as determined by the operation protocol shall not be released into the golf course holding pond or the golf course. Such substandard reclaimed water (reject water) shall be discharged into an alternate disposal system.

8. Page 9 of 9 [New] - SPECIFIC CONDITION NUMBER 15:

Within one hundred twenty (120) days from the date of issuance of this permit, the permittee shall complete a study and submit to the Department for approval a 10-year storm curve chart that depicts inches of rainfall received by rainfall events of certain durations for a 10-year return period utilizing 20 years of Central Florida rainfall data. If approved by the Department, the 10-year storm curve chart developed will be used to determine when an emergency discharge of recovered water from the wetlands to surface waters would be permissible under this permit. Until the

Department approves the 10-year storm curve chart submitted by the permittee, any emergency discharge of water to surface water from the wetlands will be considered a violation of this permit unless it is as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of the wetlands. Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge readings and wastewater characteristics for pH, BOD_5, TSS, TN and TP.

This letter must be attached to Permit D049-174229 and becomes a part of that permit.

Sincerely,

A. Alexander, P.E.
District Manager

DATE: 8-3-90

CC: CCF
AA/lm/dv

Florida Department of Environmental Regulatio
Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7
Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secreta
Alex Alexander, Deputy Assistant Secr

Permittee:
Orange Osceola Utilities, Inc.
2515 Boggy Creek Road
Kissimmee, FL 32743

Attention: Mike Johnson,
General Manager

I. D. Number: 3049P00029
Permit Number: D049-174229
Expiration Date: 06/01/95
County: Osceola
Project: Buenaventura Lakes,
W.W.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Operate: A 1.3 MGD design capacity Bardenpho process wastewater treatment facility with surge control, chemical feed facilities, six (6) tertiary filters, six (6) acre hyacinth ponds and post aeration. The disinfected reclaimed water is discharged to ground water with no direct discharge to surface waters, via the following:

Site	Capacity (MGD)
a) 169 Acre Wetland	0.100
b) 65 Acre Golf Course	0.500
c) 3 Groundwater Infiltration Basins	1.080
Total:	1.680 MGD

Annual average flows are limited to 1.3 MGD, the design capacity of the wastewater treatment plant.

Location: Birchwood Circle, Buenaventura Lakes Subdivision, Osceola County, Florida.

Treatment Required: 1) For discharge to the golf course holding pond: Treatment beyond secondary such that Total Suspended Solids (TSS) not exceed 5.0 mg/l and high level disinfection. 2) For discharge to the groundwater infiltration basins and wetlands: Treatment beyond secondary, including hyacinth polishing and post aeration, in accordance with the limitations contained in Specific Condition #12 and basic disinfection.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permi Conditions" and as such are binding upon the permittee and enforceable pursuant to the authorit of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee i hereby placed on notice that the department will review this permit periodically and may initiat enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, em ployees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated i the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, ex hibits, specifications, or conditions of this permit may constitute grounds for revocation and en forcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this per mit does not convey any vested rights or any exclusive privileges. Nor does it authorize any inju ry to public or private property or any invasion of personal rights, nor any infringement of feder al, state or local laws or regulations. This permit does not constitute a waiver of or approval c any other department permit that may be required for other aspects of the total project whic are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition c acknowledgement of title, and does not constitute authority of the use of submerged lands unle herein provided and the necessary title or leasehold interests have been obtained from the stat Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health welfare, animal, plant or aquatic life or property and penalties therefor caused by the construc tion or operation of this permitted source, nor does it allow the permittee to cause pollution contravention of Florida Statutes and department rules, unless specifically authorized by an o der from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of trea ment and control (and related appurtenances) that are installed or used by the permittee achieve compliance with the conditions of this permit, as required by department rules. This pr vision includes the operation of backup or auxiliary facilities or similar systems when necessa to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department pe sonnel, upon presentation of credentials or other documents as may be required by law, access the premises, at reasonable times, where the permitted activity is located or conducted for t purpose of:

   a. Having access to and copying any records that must be kept under the conditions of t permit.
   b. Inspecting the facility, equipment, practices, or operations regulated or required under t permit; and
   c. Sampling or monitoring any substances or parameters at any location reasonable necessa to assure compliance with this permit or department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any conc tion or limitation specified in this permit, the permittee shall immediately notify and provide t department with the following information:

   a. a description of and cause of non-compliance; and

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

b. the period of non-compliance, including exact dates and times; or, if not corrected, the a ticipated time the non-compliance is expected to continue, and steps being taken to r duce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subje to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitori data and other information relating to the construction or operation of this permitted sourc which are submitted to the department, may be used by the department as evidence in any e forcement case arising under the Florida Statutes or department rules, except where such use proscribed by Section 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after reasonable time for compliance, provided however, the permittee does not waive any other righ granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administr tive Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for a non-compliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire p riod of construction or operation.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under departme rules. The retention period for all records will be extended automatically, unless otherw stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this perm records of all monitoring information (including all calibration and maintenance records a all original strip chart recordings for continuous monitoring instrumentation), copies of reports required by this permit, and records of all data used to complete the application f this permit. The time period of retention shall be at least three years from the date of t sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall within a reasonable time furnished any i formation required by law which is needed to determine compliance with the permit. If the pe mittee becomes aware that relevant facts were not submitted or were incorrect in the permit a plication or in any report to the department, such facts or information shall be submitted or cc rected promptly.

PERMITTEE:
Orange Osceola Utilities, Inc.

Attention: Mike Johnson, General Manager

I. D. Number: 3049P00029
Permit Number: DO49-174229
Expiration Date: 06/01/95

Operators Required: This is a Class B, Category I, treatment plant which requires the service of Class C (or higher) certified operators on-site sixteen (16) hours per day, seven (7) days per week and a Class B (or higher) lead operator. Diversion of acceptable quality reclaimed water to the golf course holding pond or groundwater infiltration basins, shall occur only during periods of certified operator presence.

Other Permits: DC49-135313, 1.8 MGD STP expansion, expires January 1, 1991. This permit, DO49-174229, supersedes and replaces DO49-162027.

PERMITTEE:
Orange Osceola Utilities, Inc.

I. D. Number: 3049P00029
Permit Number: DO49-174229
Expiration Date: 06/01/95

Attention: Mike Johnson, General Manager

SPECIFIC CONDITIONS:

1. A. The required sampling for golf course irrigation shall be as follows:

Parameter	Sample Point	Recording or sampling Frequency
Flow	(a)	continuous
Chlorine residual	(a)	continuous
Turbidity	(b)	continuous
pH	(a)	daily, 7 days/week
TSS	(b)	daily, 7 days/week
BOD_5	(a)	weekly
Fecal coliform	(a)	daily, 7 days/week

(a) after disinfection (b) before disinfection

B. The required sampling after the Post Aeration Unit shall be as follows:

Parameter	Frequency
Flow	continuous
Chlorine residual	weekly
pH	weekly
TSS	weekly
BOD_5	weekly
Fecal coliform	weekly
Total Nitrogen (as N)	weekly
TKN (as N)	weekly
Ammonia (as N)	weekly
Total Phosphorus (as P)	weekly
Dissolved Oxygen (DO)	daily
Temperature	weekly

C. Surface water monitoring at Stations BS-1, BS-2 and BS-4 (see Attached Map) shall be as follows:

Parameter	Frequency
Flow	monthly
Chlorides	monthly
Conductivity	monthly
pH	monthly
TSS	monthly
BOD_5	monthly
TKN (as N)	monthly
$NO_2 + NO_3$ (as N)	monthly
Total Phosphorus (as P)	monthly
Temperature	monthly
Dissolved Oxygen (DO)	monthly
Ammonia (as N)	monthly
Macroinvertebrates	quarterly - using Hester-Dendy Artificial Substrates*

* May be substituted every other quarter with qualitative sampling.

PERMITTEE:
Orange Osceola Utilities, Inc.

I. D. Number: 3049P00029
Permit Number: D049-174229
Expiration Date: 06/01/95

Attention: Mike Johnson, General Manager

The sampling and analysis required above shall be in accordance with Chapter 17-19, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office, by the 15th day of the following month. Flows to each reuse site shall be monitored separately and so indicated on the monthly operating reports.

2. The reclaimed water delivered to the golf course holding pond shall be adequately chlorinated at all times so as to maintain 1.0 mg/l total chlorine residual after a minimum contact period of 15 minutes (based upon peak flow) or as required to comply with Rule 17-600.440, F.A.C.

3. Groundwater monitoring shall be performed in accordance with the previously approved groundwater monitoring plan, with the following modifications:

Reporting Frequency: The ground water monitoring data for your facility should be reported according to the following schedule:

Sample Period	Report Due Date
1st Quarter (January-March)	April 15
2nd Quarter (April-June)	July 15
3rd Quarter (July-September)	October 15
4th Quarter (October-December)	January 15

Samples can be taken any time within the quarter. All analyses, however, shall be submitted to the department no later than the fifteenth (15) day after the end of each quarter. For example, during the first quarter the permittee may collect the ground water monitoring well samples at any time during the months of January, February or March, provided the laboratory is given enough time to perform the analysis and for the quarterly monitoring well report forms to be prepared and forwarded to the department by the fifteenth of April.

This facility must coordinate with the laboratory to determine the best time within each quarter in which to sample.

Reporting Format: To facilitate the department in reviewing the groundwater monitoring for your site for compliance with State and Federal groundwater standards, please complete the enclosed "Ground Water Monitoring Yearly Report" and prepare data graphs for each monitoring well. The yearly report and graphs should be submitted along with your next Quarterly groundwater monitoring reports and once each year thereafter.

Note: Please make copies of the enclosed blank forms as you will need them for future use.

PERMITTEE:
Orange Osceola Utilities, Inc.

Attention: Mike Johnson, General Manager

I. D. Number: 3049P00029
Permit Number: DO49-174229
Expiration Date: 06/01/95

4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

7. Operational difficulties shall be immediately reported to the Department of Environmental Regulation.

8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

9. Waste sludge disposal shall be in accordance with Rule 17-7, Part IV, F.A.C. Sludge shall be analyzed quarterly and submitted to the department in accordance with Rule 17-7.540(1) and (2), F.A.C., or if not analyzed shall be disposed of at approved sanitary landfills.

10. Normal groundwater infiltration basins operating conditions should have 1-7 days hydraulic loading followed by 5-14 days resting periods with the maximum allowable wastewater level in any of the basins not closer than three (3) feet from the top of the berm. Once that level is reached, the basin shall be removed from use until the next loading cycle. A staff gauge with graduation in feet and tenths shall be provided in each basin. Any emergency discharge of water to surface water from the basins or the wetlands will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of the basins or the wetlands. Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, BOD_5, TSS, TN and TP.

PERMITTEE:
Orange Osceola Utilities, Inc.

I. D. Number: 3049P00029
Permit Number: DO49-174229
Expiration Date: 06/01/95

Attention: Mike Johnson, General Manager

11. Basin maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

12. The discharge limits from the post aeration unit are as follows:

	MAXIMUM CONCENTRATION (mg/l)			
Parameter	Annual Average	Monthly Average	Weekly Average	Any Sample At any time
*BOD_5	≤3.3	≤4.95	≤ 8.25	≤ 9.9
TSS	<5.0	<7.5	<12.5	<15.0
Total Nitrogen (as N)	≤1.25	≤1.875	≤ 3.125	≤ 3.75
Total Phosphorus (as P)	≤0.20	≤0.30	≤ 0.450	≤ 0.60

*Dissolved Oxygen (DO) shall not be less than 6.0 mg/l at any time.

*The annual average concentration in the infiltration basins toe drain discharge for BOD_5 and DO, as measured in the groundwater monitoring wells, shall not exceed 2.5 mg/l nor be less than 5.0 mg/l, respectively.

Should the means of reclaimed water discharge require additional treatment, it shall be provided by modifications or additions to the treatment facilities.

13. An operating protocol designed to ensure that the high-level disinfection and TSS treatment requirements will be met before the reclaimed water is released to system storage or to the golf course, shall be developed and submitted to the department for approval within ninety (90) days of permit issuance and every year thereafter.

PERMITTEE:
Orange Osceola Utilities, Inc.

Attention: Mike Johnson, General Manager

I. D. Number: 3049P00029
Permit Number: DO49-174229
Expiration Date: 06/01/95

14. Reclaimed water that fails to meet minimum treatment requirements as determined by the operating protocol shall not be released into system storage or the golf course. Such substandard reclaimed water (reject water) shall be discharged into an alternate disposal system.

ISSUED 6-19-90

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

STATE OF FLORIDA

DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

SOUTHERN STATES UTILITIES INCx
1000 COLOR PLACE
APOPKA FL 32703

ATTENTION: RAFAEL A TERRERO PE
MANAGER ENVIRONMENTAL SERVICES

PERMIT NUMBER: DO42-249307
EFFECTIVE DATE:
EXPIRATION DATE: April 13, 2000
Facility I.D. NO.: 3042P04826

FACILITY:

Marion County-DW
Citrus Park
Wastewater Facility
Latitude: 29° 08' 44" N
Longitude: 82° 05' 57" W

This permit is issued under the provisions of Chapter 403, Florida Statutes, and applicable rules of the Florida Administrative Code. The above named permittee is hereby authorized to construct and/or operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TREATMENT FACILITIES: An existing 0.064 MGD annual average daily flow (AADF) permitted capacity extended aeration wastewater treatment plant with flow equalization.

REUSE FACILITIES: An existing 0.064 MGD annual average daily flow (AADF) permitted capacity restricted access slow-rate land application system consisting of two (2) holding ponds from where reclaimed water is pumped to a 20± acre sprayfield (16.5± acres wetted) and located at S.E. 49th. Street Road and 22nd. Avenue, Ocala, Marion County, Florida.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions set forth in Part I, Part II, Part III, Part IV, Part V, Part VI, Part VII and Part VIII of this permit and the attached General Conditions distributed to the permittee only.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper

I. **Reclaimed Water Limitations and Monitoring Requirements**

A. Reuse and Land Application Systems (Chapter 62-610, Parts II, IV & V)

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to discharge to groundwater by land application of reclaimed water. Such discharge shall be limited and monitored by the permittee as specified below:

[62-600, 6-8-93], [62-601, 5-31-93], [62-610, 4-2-90]

			Limitations				Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	mgd	Maximum	0.064				5 days/wk		Effluent	I.A.6,10
Carbonaceous Bio-Chemical Oxygen Demand (5 days)	mg/L	-	-	-	-	-	Monthly	Grab	Influent	I.A.4,8
	mg/L	Maximum	20	30	45	60	Monthly	Grab	Effluent	I.A.5,8,13
Total Suspended Solids (TSS)	mg/L	-	-	-	-	-	Monthly	Grab	Influent	I.A.4,8
	mg/L	Maximum	20	30	45	60	Monthly	Grab	Effluent	I.A.5,8,13
Fecal Coliform Bacteria							Monthly	Grab	Effluent	I.A.5,8,11
pH	Std. units	Range	-	-	-	6.0 - 8.5	5 days/wk	Grab	Effluent	I.A.5,8,9
Nitrates as N	mg/L	Maximum	-	-	-					
Total Residual Chlorine (For Disinfection)	mg/L	Minimum	-	-	-	0.5	5 days/wk	Grab	Effluent	I.A.5,8,9,12

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2. The sampling and analysis required above shall be in accordance with Chapter 62-601, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office, by the 28th day of the following month.

In accordance with Rule 62-601.400(3), F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by DHRS in accordance with Rule 10D-41.100 - .113, F.A.C., to perform the test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH, and total chlorine residual or under the direction of an operator certified in accordance with Chapter 61E12-41, F.A.C.

In accordance with Rule 62-160.300(6), F.A.C., sample collection shall be performed by following the protocols outlined in "DER Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DER-QA-001/92). Alternatively, sample collection may be performed by an organization who has an approved Comprehensive Quality Assurance Plan (CompQap) on file with DEP. This CompQap shall be approved for collection of samples from the required matrices and for the required tests.

3. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5), 5-31-93]

4. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-601.500(4), 5-31-93]

5. Reclaimed water samples shall be taken after chlorination and prior to discharge to the reuse system (s) [62-601.500(4), 5-31-93]

6. The annual average daily flow to the wastewater treatment plant shall not exceed 0.064 mgd.

7. The annual average daily flow to the reuse system (s) shall not exceed 0.064 mgd.

8. Grab samples shall be collected during periods of minimal treatment plant pollutant removal efficiencies or maximum hydraulic and/or organic loading. [Rule 62-600.740(1)(a)2., 6-8-93]

9. Hourly measurement during the period of required operator attendance may be substituted for continuous measurement of pH and total residual chlorine. [Chapter 62-601, Figure 2, Footnotes 1 and 2, 5-31-93]

10. All flow recording device(s) shall be calibrated at least annually. [62-601.500(6) and 62-601.200(17), 5-31-93]

11. The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 mL of reclaimed water sample. The geometric mean of the fecal coliform values for a minimum of 10 samples of reclaimed water, each collected on a separate day during a period of 30 consecutive days (monthly), shall not exceed 200 per 100 mL of sample. No more than 10 percent of the samples collected during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 mL of sample. Any one sample shall not exceed 800 fecal coliform values per 100 mL of sample. [62-600.440(4)(c), 6-08-93]

12. A minimum of 0.5 mg/L total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-600.440(4)(b), 06/08/93]

13. In addition to the specified limits for $CBOD_5$ and total suspended solids (TSS), the annual average effluent $CBOD_5$ and TSS concentrations shall not exceed 10% of the respective influent values (i.e. 90% removal), which ever is more stringent. [62-600.420(1), 6-8-93]

II. Residuals Management Requirements

A. Basic Management Requirements

1. The method of residuals use or disposal by this facility is residuals are transported to the Central Process Residuals Management Facility (RMF) by Agreement, located at 4471 S. E. 73rd. Street, Ocala, Marion County, Florida for final treatment and landspreading. The Department shall be notified sixty (60) days prior to the termination of the Agreement.

2. Disposal of residuals in a solid waste landfill shall be in accordance with Chapter 62-7, F.A.C., and Chapter 62-701, F.A.C. [62-640.110(8), 3-1-91]

3. The wastewater treatment facility permittee shall be responsible for proper disposal of its residuals and will be held responsible for any disposal violations that occur unless the permittee can demonstrate that it has delivered residuals that meet the chemical criteria and appropriate stabilization requirements of this rule and that the disposer (e.g. hauler, contractor, or disposal/land application site owner) has legally agreed in writing to accept responsibility for proper disposal. [62-640.300(3), 3-1-91]

4. The permittee shall sample and analyze the residuals once every 12 months. All samples shall be representative and shall be taken after final treatment of the residuals but before use or disposal. Sampling and analysis shall be in accordance with the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, 1989. The following parameters shall be sampled and analyzed:

Parameter	Units	Maximum Concentration (For Class A,B,C)	Maximum Concentration (For Class AA)
Total Nitrogen	% dry weight	-	-
Total Phosphorus	% dry weight	-	-
Total Potassium	% dry weight	-	-
Cadmium	mg/kg dry weight	100	30
Copper	mg/kg dry weight	3000	900
Lead	mg/kg dry weight	1500	1000
Nickel	mg/kg dry weight	500	100
Zinc	mg/kg dry weight	10,000	1800
pH	standard units	-	-
Total Solids	%		

[62-640.700(1)(a),(b),(e),and (f) and (2) and 62-640.500(1)(d),3-1-91]

5. Florida water quality criteria and standards shall not be violated as a result of land application of residuals. [62-640.700(3)(c), 3-1-91]

6. The domestic wastewater residuals for this facility are classified as stabilization Class C .

B. Distribution and Marketing (N/A)

C. Agricultural Sites (N/A)

III. Groundwater Monitoring Requirements

1. This facility, which has a design capacity less than 100,000 GPD, is exempt from groundwater monitoring. [62-522.600(9), 4-14-94]

IV. Additional Reuse and Land Application Requirements

A. Spray Sites-Restricted Access

1. All ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally to the site property line and vertically to the base of the surficial aquifer. [62-520.200(23), 4/14/94] [62-522.400 and 62-522.410, 4/14/94]

2. Warning signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.418(1), 4/2/90]

3. Holding ponds shall be enclosed with a fence or provided with features to discourage the entry of animals and unauthorized persons. [62-610.418(1), 4/2/90]

4. Routine aquatic weed control and regular maintenance of holding pond embankments and access areas are required. [62-610.415(6), 4/2/90]

5. The annual average hydraulic loading rate shall be limited to a maximum of 1.0 inch per week. Reclaimed water normally shall be applied to any portion of the site 7 days per week. [62-610.423(4), 4/2/90]

6. The hydraulic loading rate shall not produce surface runoff or ponding of the applied reclaimed water. [62-610.423(3), 4/2/90]

7. The crops or vegetation shall be periodically harvested and removed from the project area. [62-610.310(3)(d) and 62-610.419(1)(b), 4/2/90]

8. Dairy cattle whose milk is intended for human consumption shall not be allowed on the project area for a period of 15 days after the last application of reclaimed water. No restrictions are imposed on the grazing of other cattle. [62-610.425, 4/2/90]

9. Irrigation of edible food crops is prohibited. [62-610.426, 4/2/90]

10. Overflows from emergency discharge facilities on holding ponds shall be reported as an abnormal event to the Department's Central District Office within 24 hours of an occurrence as an abnormal event. The provisions of Rule 62-610.880, F.A.C., shall be met. [62-610.880 and 62-610.415(5), 4/2/90]

11. Any emergency discharge of water from the holding ponds will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time <u>each day</u>. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the Department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, $CBOD_5$, TSS, TN and TP.

B. Percolation Ponds (N/A)

V. Operation and Maintenance Requirements

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater treatment facility shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 61E12-41, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, a Class C operator must be on-site for one-half hour per day for five days per week and one (1) visit each weekend.

2. For Class C and Class D plants, daily checks shall be performed by the permittee, or supplier, or his representative or agent 5 days per week. A certified operator shall be on call during periods the plant is unattended. [62-699.311(1), 5-20-92]

B. Operation and Maintenance Performance Report Requirements

1. The application to renew this operation permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1), 6-8-93]

C. Recordkeeping Requirements

1. For existing or modified facilities, the permittee shall maintain, protected from weather damage, the following records and make them available for inspection on the site of the permitted facility.

a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and a copy of the laboratory certification showing the certification number of the laboratory, for at least three (3) years from the date the sample or measurement was taken;

b. Copies of all reports required by the permit for at least three (3) years from the date the report was prepared;

c. Records of all data, including reports and documents, used to complete the application for the permit for at least three (3) years from the date the application was filed;

d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three (3) years from the date of sampling or measurement;

e. A copy of the current permit;

f. A copy of the current operation and maintenance manual as required by Chapter 62-600,. F.A.C.;

g. A copy of the facility record drawings;

h. A copy of the license of the current certified operator(s); and

i. Copies of the logs and schedules showing plant operations and equipment maintenance for three (3) years from the date of the logs or schedules. The log shall, at a minimum, include identification of the plant; the signature and certification number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities; tests performed and samples taken; and major repairs made. [61E12-41.010(1)(e), 11-02-93]

VI. Compliance Schedules
(not applicable)

VII. Industrial Pretreatment Program Requirements
(not applicable)

VIII. Other Specific Conditions

1. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the treatment plant) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. [62-600.410(8),6-8-93]

2. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited. [62-601.130(3), 5-31-93]

3. The acceptance, by the operating authority of a collection or transmission system, or by the permittee of a treatment plant, of connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents), which may cause fire or explosion hazards, or which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels, or which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment, or which result in treatment plant discharges having temperatures above 40°C, is prohibited. [62-604.130(4), 5-31-93]

4. The treatment facility shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. [62-600.400(2)(b), 6-8-93]

5. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department forreceipt/disposal of screenings and grit. [Existing Condition]

6. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of this permit, shall be reported within twenty-four (24) hours to both the local pollution control program and to the Department. [Existing Condition]

7. Prior to sixty (60) days before the expiration date of this permit, the permittee shall apply for a renewal of permit using Form 17-600.910(2), Application for an Operation Permit for a Domestic Wastewater Facility. [62-4.090(1), 7-11-93]

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Vivian F. Garfein
Director of District Management

Date: April 19, 1995

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

Received
MAY 31 1994
Environmental Services

May 26, 1994

Mr. Rafael A Terrero, P.E.
Mgr. Environmental Services
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Citrus County
Citrus Springs WWTP

Modification of Conditions
Permit No. DO09-229189
GMS # 4009P02863

Dear Mr. Terrero:

The Department has reviewed the above referenced operation permit, originally issued on 02/24/94. The conditions are hereby changed as follows:

Condition	From	To
Expiration Date	06/01/94	05/24/98

Add Spec. Cond. Nos., as follows -

23. In accordance with Rule 17-601.400(3), F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by DHRS in accordance with Rule 10D41.100-113, F.A.C., to perform the test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH and total chlorine residual or under the direction of an operator certified in accordance with Chapter 61E12-41, F.A.C.

24. In accordance with Rule 17-160.300(6), F.A.C., sample collection shall be performed by following the protocols outlined in "DEP Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DEP-QA-001/92). Alternatively, sample collection may be performed by an organization which has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with DEP. This CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

Modification of Conditions
Permit No: DO09-229189

This permit modification, DO09-229189B, authorizing the above changes must be attached to your original permit and, together with any other preceding modification(s), becomes a part of that Permit.

Sincerely,

Bob Stetler

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/adm

c: Citrus County PHU
Clyde Hill, FDEP

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

PERMITTEE:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention:
Rafael A. Terrero, P.E.
Manager Environmental Services

PERMIT/CERTIFICATION
GMS ID No: 4009P02863
Permit No: D009-229189
Date of Issue: 02/24/94
Expiration Date: 06/01/94
County: Citrus
Lat/Long: 29°00'34"
82°27'44"
Sec/Town/Range: 24/17S/18E
Project: Citrus Springs WWTP
Processor: A.D. McLaurin

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-300, 17-500 and 17-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached thereto or on file with the Department and made a part thereof and specifically described as follows:

Operation of a 0.200 MGD Type II extended aeration domestic wastewater treatment plant with chlorinated effluent to a dual percolation/ evaporation pond system of 95,832 square feet total bottom area.

Location: Alhambra Road at Biscayne Avenue, Citrus Springs, Citrus County, Florida

Replaces Permit No. D009-147228A Expired: 05/24/93

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Southwest District Office, are made a part hereof.

2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 17-522.410, F.A.C.)

OPS 3. The water quality standards for Class G-II ground water shall not be exceeded at the boundary of the zone of discharge. (Rule 17-520.400, Rule 17-520.420, F.A.C.)

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DO09-229189

SPECIFIC CONDITIONS: (cont'd)

OPS 4. In accordance with Chapter 17-699, F.A.C., the required certified operator on site time is: A Class C or higher operator for 1/2 hour, 5 days a week and a weekend visit.

OPS 5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations:

Parameter	Unit	Minimum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.200 annual avg.	rfm&t	Daily,5/wk
pH	STD UN	6.00	8.50	grab	Daily,5/wk
$CBOD_5$*& Total Suspended Solids*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	8HR-fpc	2 wks
Nitrate (as N)	mg/L	0	12	grab	2 wks
CL_2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 annual avg. 200 monthly avg.	grab	2 wks

rfm&t - Recording flow meter & totalizer.
8HR-fpc - 8 hour flow proportioned composite sample.

*Influent shall be monitored and reported every two weeks.
[Rule 17-601.300(1), F.A.C.]
The results shall be reported monthly on DEP Form 17-601.900(1).

OPS 6. The sludge shall be sampled after final treatment in accordance with Rule 17-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every 6 months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen - % dry weight
Total Phosphorus - % dry weight
Total Potassium - % dry weight
Cadmium - mg/kg dry weight
Copper - mg/kg dry weight
Lead - mg/kg dry weight
Nickel- mg/kg dry weight
Zinc - mg/kg dry weight
pH - standard units
Total Solids - %

OPS 7. Direct discharge from the percolation/evaporation ponds to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the S.W. District Office of the Department of Environmental Protection.

SPECIFIC CONDITIONS: (cont'd)

OPS 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DEP Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

OPS. 9. The domestic wastewater residuals for this facility are classified as stabilization Class B.

OPS. a. The domestic wastewater residuals shall be land applied only at Site 1 - Swift III property, Longitude - 82° 2'-3' 00" W, Latitude - 29° 15'-17' 00" N, Sections - 13, 14, 23 & 24, Township - 14S, Range 22E; Site 2 - Baxley Ranch I, Longitude - 81° 56' 00" W, Latitude - 28° 59' 00" N, Section 29, Township - 17S, Range - 24E; Site 3 - Baxley Ranch II, Longitude - 82° 00' 00" W, Latitude - 28° 00' 00" N, Section - 29, township - 17S, Range - 24E; and Site 4 - Hatcher Farm, Longitude - 82° 09' 00" W, Latitude - 28° 40' 00" N, Section - 1, 2, Township - 21S, Range - 21E (as identified in the Agricultural Use Plan or Dedicated Site Plan submitted with the application).

V. b. Annual update reports, summaries, and revised Agricultural Use Plans are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department.

OPS. c. The permittee shall comply with all provisions of Chapter 17-640, F.A.C. and shall report any non-compliance or changes from the approved site plan to the Department.

OPS. 10. The permittee shall operate and maintain this evaporation/ percolation pond system in strict accordance with Chapter 17-610, F.A.C. Hydraulic loading shall be uniformly distributed throughout the design bottom area such that the actual loading shall not exceed the design loading rate in any section of the pond bottom.

OPS. 11. The permittee shall provide an approved flow measurement device on the domestic wastewater treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. For plants with design flow equal to or greater than 0.100 MGD, flow measurement shall be with a flow meter equipped with a recorder and an integrator or totalizer. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DO09-229189

SPECIFIC CONDITIONS: (cont'd)

OPS. 12. The permittee shall provide a weatherproof location at the plant site for the operator log, and ensure that the certified operator keeps the on/site log current to the last operation and maintenance performed on the site. These entries shall include at least the following: (a) plant name, (b) date and time in/out, (c) specific operation and maintenance performed, (d) test(s) performed and samples taken, (e) major repairs performed, and (f) signature and certification number of the operator. Any condition that causes a violation of this permit shall be reported to the Department within twenty-four (24) hours of discovery by the permittee or designated representative. These conditions shall include (g) equipment breakdown, (h) power outage, (i) destruction by fire, wind or other cause, and (j) conditions which cause, or are likely to cause serious plant breakdowns, inefficient or unsafe treatment plant operation, or a discharge of water or wastewater in a manner not authorized by the permit. The permittee is responsible for maintaining adequate communication with the operator in order to become informed of such abnormal events.

OPS. 13. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

14. A reduced pressure zone (RPZ) backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer. Annual checks of the RPZ assembly by a properly certified technician is required. Certification documents should be kept at the plant and are subject to request for submittal by the Department.

OPS. 15. The disinfection system shall be operated to maintain a minimum chlorine residual of 0.5 mg/L at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

ENV. 16. Prior to sixty days before the expiration of this permit, the permittee shall apply for a renewal of the permit on forms and in a manner prescribed by the Department of Environmental Protection.

OPS. 17. Daily checks of the plant shall be performed by the permittee, or supplier, or the designated representative five (5) days per week for all Class C and D plants pursuant to Rule 17-699.311(1), F.A.C.

OPS. 18. The permittee shall ensure that the operation of this facility shall be as described in the application and supporting documents. Any request for change to this permit, shall be submitted in writing

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DO09-229189

SPECIFIC CONDITIONS: (cont'd)

18. (cont'd) to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Requests for changes of negligible impact to the environment and staff time will be reviewed by the Program Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 17-4.050, F.A.C.

OPS. ENV. ENG. 19. This permit may be extended for a period of up to four (4) additional years provided the permittee complies with all the conditions and requirements of this permit, including the need to provide adequate disinfection of the effluent on a consistent and reliable basis. The permittee may request, by letter and appropriate fee, further extension of the permit and submit evidence of satisfactory compliance with all permit conditions.

ENG. CONST. 20. The permittee shall complete the construction modification authorized by FDEP Permit No. DC09-232565 no later than ninety (90) days from the issue date of this permit.

ENV. OS 21. Ground Water Monitoring Plan (GWMP)

a. In accordance with Rule 17-522.600(3), Florida Administrative Code (F.A.C.), the permittee has installed and placed into operation a Ground Water Monitoring System. The Ground Water Monitoring System is designed and constructed in accordance with the plans on file in the Southwest District office.

OPS b. The ground water monitor well system consists of 3 monitor wells as listed below. All wells are to be clearly labeled and easily visible at all times.

Well Number	Aquifer	Location
*MW-1A	Floridan	Reference drawing attached
MW-2A	"	"
MW-3A	"	"

*Background well

OPS c. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately and a detailed written report shall follow within seven (7) days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent the recurrence. All monitoring well design and replacement shall be approved by the Department prior to installation of the replacement well.

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DO09-229189

SPECIFIC CONDITIONS: (cont'd)

OPS. 21. GWMP (cont'd)
d. Sixty (60) days prior to the submittal of the renewal application of this permit, the permittee shall sample all ground water monitor wells for the Florida Primary and Secondary Drinking Water parameters included in Rule 17-550, F.A.C., Public Drinking Water Systems (excluding asbestos, acrylamide and epichlorohydrin), fecal coliform and EPA Methods 601 and 602. The analyses shall be submitted to the Department with the renewal application.

OPS. e. Sixty (60) days prior to the submittal of the renewal application of this permit, the permittee shall provide a 24 hour composite effluent sample prior to discharge to the plant percolation ponds. The composite sample shall be analyzed for the Florida Primary and Secondary Drinking Water Standards (excluding asbestos, acrylamide and epichlorohydrin) in accordance with Rule 17-550, F.A.C., the EPA Priority Pollutants and fecal coliform. The effluent analysis shall be submitted to the Department with the renewal application.

OPS. f. All ground water monitor wells shall be sampled and analyzed **QUARTERLY** for the parameters listed below. Additional sample(s), well(s), and parameter(s) may be required based upon subsequent analyses.

PRIMARY STANDARDS	UNITS
Nitrate (as N)	mg/L
Sodium	mg/L
Turbidity	NTU
SECONDARY STANDARDS	
Chloride	mg/L
Total Dissolved Solids (TDS)	mg/L
pH	std. units
OTHERS	
NH_3 (as N)	mg/L
Temperature	°C
Total Organic Carbon (TOC)	mg/L
Specific Conductance	µmhos/cm
Fecal Coliform	cts/100 mL
Water Level (M.S.L.)	feet

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DO09-229189

SPECIFIC CONDITIONS: (cont'd)

21. GWMP (cont'd)

g. The ground water monitor wells shall be sampled, analyzed and results reported to the Department in accordance with the following schedule:

Sample Period	Report Due Date
1st Quarter (January-March)	April 15
2nd Quarter (April-June)	July 15
3rd Quarter (July-September)	October 15
4th Quarter (October-December)	January 15

The permittee shall submit to the Department the results of the water quality analyses no later than the 15th day of the month immediately following the end of the sampling period. The results shall be sent to the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

h. If, at any time, background ground water standards are exceeded at the edge of the zone of discharge, the permittee has fifteen (15) days from receipt of the laboratory analyses in which to resample the monitor well(s) to verify the original analysis. The monitoring test results must be submitted to the Department within fifteen (15) days of receipt of the reanalyses from the laboratory. Should the permittee choose not to resample, the Department will consider the water quality analysis as representative of current ground water conditions at the facility.

i. The field testing, sample collection and preservation and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department in accordance with Rule 17-4.246 and 17-520.300, F.A.C. Approved methods as published by the Department or as published in Standard Methods, A.S.T.M. or EPA methods shall be used. Approved methods for chemical analyses are summarized in the Federal Register, December 1, 1976 (41FR52780) except that turbidity shall be measured by the Nephelometric Method.

j. Ground water sampling shall be reported on the attached Parameter Monitoring Report Forms [DEP Form 17-1.216(2)]. In order to facilitate entry of this data into the State computer system, these forms or an exact replica must be used and must not be altered as to content. The original copies should be retained so that the necessary information is available to properly complete future reports. The report forms received from the laboratory must be submitted along with the DEP Parameter Monitoring Report Forms described above.

k. The permittee shall ensure that the water quality standards for Class G-II ground waters will not be exceeded at the boundary of the zone of discharge according to Rule 17-520.400 and 17-520.420, F.A.C.

PERMITTEE: Southern States Utilities, Inc.
PERMIT NO: DO09-229189

SPECIFIC CONDITIONS: (cont'd)

21. GWMP (cont'd)

ops. 1. The permittee shall ensure that the minimum criteria for ground water specified in Rule 17-520.420, F.A.C. shall not be violated within the zone of discharge.

ops. 22. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 through #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

Received
MAY 17 1994
Environmental Services

SOUTHERN STATES UTILITIES
1000 COLOR PLACE
APOPKA FL 32703

ATTENTION RAFAEL TERRERO PE

Volusia County - DW
Deltona Lakes WWTF- Odor Control System
Permit No. DO64-196923
Modification of Conditions

Dear Mr. Terrero:

We are in receipt of your request for modification of the referenced permit. The permit is hereby modified to include:

The addition of a fume scrubber odor control system at the headworks of the wastewaster treatment facility.

This letter must be attached to Permit DO64-196923 and becomes a part of that permit.

Sincerely,

A. Alexander
District Director
DATE: 5-17-94

AA/dj/bn

cc: Catherine Walker, P.E.
Volusia County Environmental Management

Printed on recycled paper.

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

To Chris Hallowd
CC: Robert R.
Cathryn W.

SOUTHERN STATES UTILITIES INC
1000 COLOR PLACE
APOPKA FL 32703

ATTENTION CHARLES E WOOD
VICE PRESIDENT ENGINEERING

Volusia County - DW
Deltona Lakes WWTF Reject Storage Tanks
Permit No. DO64-196923
Modification of Conditions

Dear Mr. Wood:

We are in receipt of your request for modification of the referenced permit. The permit is modified to include:

1. The addition of a 1.4 million gallon substandard water storage tank and associated piping at the existing WWTF site.

2. The addition of a substandard effluent pumping station, consisting of three 1300 gpm pumps and associated piping at the existing WWTF site, for recirculating the substandard water through the plant for retreatment.

3. The addition of chlorine injection equipment in the substandard water tank fill line.

This letter must be attached to Permit DO64-196923 and becomes a part of that permit.

Sincerely,

A. Alexander
District Director

DATE: 10/15/93

CCF
AA/dj/dv

cc: Mark A Rynning, P.E
Volusia County Environmental Management

Printed on recycled paper

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

RECEIVED

SEP 21 1992

ENVIRONMENTAL SERVICES

WPC
FILE
DELTONA (WW)

SOUTHERN STATES UTILITY SERVICES
1000 COLOR PLACE
APOPKA FL 32703

ATTENTION RAFAEL A TERRERO PE
MANAGER ENVIRONMENTAL SERVICES

Volusia County - DW
Deltona Lakes Reuse Service Area WWTP
Permit No. DO64-196923
Modification of Conditions

Dear Mr. Terrero:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
A. Rerate the reuse disposal capacity at the Deltona Hills Golf Course	0.670 MGD	0.900 MGD

B. Add irrigation of an additional 3.2 ± acres on FPL easement (rough area between holes #5 and #6) with a reuse disposal capacity of 0.025 MGD.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

W. A. Alexander
District Director

DATE:

CCF
AA/dj/bn

cc: Mark A. Rynning, PE

Recycled Paper

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:
Southern States Utility Services
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terraro, P.E.
Chief Engineer

I. D. Number: 3064P00443
Permit Number: D064-196923
Expiration Date: 01/07/97
County: Volusia
Project: Deltona Lakes Reuse
Service Area, W.W.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate: A 0.900 MGD design capacity activated sludge (oxidation ditch) wastewater treatment facility with chemical feed facilities, tertiary filtration, and high-level disinfection. The disinfected reclaimed water is discharged to ground water via irrigation at the Glen Abby Golf Course (0.420 MGD) and Deltona Hills Golf Course (0.670 MGD), on-site percolation/reject pond (0.050 MGD) and no discharge to surface waters. Wet-weather storage includes on-site reuse holding pond (0.932 MG), reclaimed water holding tank (0.100 MG) and wet weather holding ponds (4.3 MG) at Deltona Hills Golf Course) and wet weather holding ponds at Glen Abbey Golf Course (7.2 MG). The on-site percolation/reject pond has a volume of 1.75 MG.

Treatment Plant Location: 401 Fisher Drive, Deltona Lakes Subdivision, Volusia County, Florida. The golf courses are located as shown on the attached service area map.

Treatment Required: Treatment beyond secondary such that Total Suspended Solids (TSS) not exceed 5.0 mg/L and high-level disinfection. For discharge to the on-site percolation/reject pond, secondary treatment and basic disinfection and Nitrate Nitrogen not to exceed 12.0 mg/L.

Operators Required: This is a Class C, Category II treatment facility. In accordance with Chapter 17-602, F.A.C. an operator of minimum certification Class C shall be on-site for 24 hours per day for seven (7) days per week.

Other Permits: DC64-177248, Florida Power Easement Irrigation, expires October 31, 1992; DC64-165975, 0.5 MGD Expansion/Surge Tank, expires ~~April 1, 1992~~. (2-1-93)

mod to 10/3.195 ca.

General Conditions are attached to be distributed to the permittee only.

GENERAL CONDITIONS:

1. *The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.*

2. *This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.*

3. *As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.*

4. *This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.*

5. *This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.*

6. *The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.*

7. *The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:*

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. *If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:*

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:
Southern States Utility Services

I. D. Number: 3064P00443
Permit Number: D064-196923
Expiration Date: 07/07/97

Attention: Rafael A. Terraro, P.E.
Chief Engineer

SPECIFIC CONDITIONS:

OPS

1. The required sampling shall be as follows:

Parameter	Sample Point	Recording or sampling Frequency
Flow	A	continuous
Chlorine residual	A	continuous
Turbidity	B	continuous
pH	A	continuous
$CBOD_5$	A	weekly
TSS	B	daily
Fecal coliform	A	daily
Nitrate as N	A	weekly

A - After Disinfection B - Before Disinfection

The sampling and analysis required above shall be in accordance with Chapter 17-601, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and to Volusia County Environmental Management, by the 28th day of the following month.

OPS

2. Reclaimed water delivered to the public access reuse systems shall be adequately chlorinated at all times so as to maintain 1.0 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow) or as required to comply with Rule 17-600.440(5), F.A.C.

OPS

3. Groundwater monitoring shall be performed in accordance with the previously approved groundwater monitoring plan, with the following modifications:

Reporting Frequency: The ground water monitoring data shall be reported according to the following schedule:

Sample Period	Report Due Date
1st Quarter (January-March)	April 15
2nd Quarter (April-June)	July 15
3rd Quarter (July-September)	October 15
4th Quarter (October-December)	January 15

Samples can be taken any time within the quarter. All analyses, however, shall be submitted to the department no later than the fifteenth (15) day after the end of each quarter.

Reporting Format: Complete the "Ground Water Monitoring Yearly Report" and prepare data graphs for each monitoring well. The yearly report and graphs shall be submitted along with your next Quarterly groundwater monitoring reports and once each year thereafter.

PERMITTEE:
Southern States Utility Services

Attention: Rafael A. Terraro, P.E.
Chief Engineer

I. D. Number: 3064P00443
Permit Number: D064-196923
Expiration Date: 07/07/97

SPECIFIC CONDITIONS:

OPS 4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

OPS 5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

OPS 6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

OPS 7. Operational difficulties, which may cause or result in non-compliance with the requirements of this permit, shall be reported within 24 hours to both the local pollution control program and to the Department.

ENGR 8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

ENGR. 9. Domestic residual (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed quarterly and the results submitted to the Department. Agricultural Use Plans (AUP's) shall be submitted annually on forms approved by the Department beginning one year from the date of permit issuance. The present approved AUP's identify land spreading of residuals on 24 acres at the Henry 2 Site and 37.5 acres at the Huffman 1 Site in Volusia County. Dedicated areas are recommended at these sites to accurately complete the Residuals Record Form.

OPS 10. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation and silt deposits. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

PERMITTEE:
Southern States Utility Services

I. D. Number: 3064P00443
Permit Number: D064-196923
Expiration Date: 07/07/97

Attention: Rafael A. Terraro, P.E.
Chief Engineer

SPECIFIC CONDITIONS:

ENGI OPS 11. Where water and sewer or reclaimed water mains cross with less than eighteen inches vertical clearance, the sewer will be twenty feet of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer or reuse main, a separation of at least ten feet or five feet respectively, should be maintained when practical.

ENGI OPS 12. Maximum obtainable separation of reclaimed water mains and domestic water mains shall be maintained. A minimum horizontal separation of five (5) feet (center to center) or three (3) feet (outside to outside) shall be maintained between reclaimed water mains and sewage mains. Where a horizontal separation of five (5) feet cannot be maintained between reclaimed water mains and either potable water mains or sewage mains, the reclaimed water main shall be either ductile iron pipe, concrete encased vitrified clay pipe or concrete encased PVC pipe.

OPS 13. Reclaimed water that fails to meet minimum treatment requirements as determined by the operation protocol, shall not be released into system storage or the reuse systems. Such substandard reclaimed water (reject water) shall be discharged into the reject pond and returned to the plant for proper treatment. Operating protocols shall be updated annually and submitted to the Department for approval.

OPS 14. All reclaimed water valves and outlets shall be contained in underground service vaults and shall be appropriately tagged or labeled to warn the public and employees that the water is not intended for drinking. All piping, pipelines, valves and outlets shall be color coded, or otherwise marked, to differentiate reclaimed water from potable or other water.

ENG 15. Connection of additional reuse sites within the reuse service area (except edible crops) which are not shown on the attached table or authorized by this permit, will require submittal of Form 17-610.910(7) (copy enclosed) when the anticipated capacity exceeds 100,000 gpd. The Department recommend the utility provide notification and information on sites which capacities less than 100,000 gpd to enable tracking of total reuse capacity.

OPS 16. Low trajectory nozzles are required within 100 feet of public eating drinking or bathing facilities.

OPS 17. A minimum of residential dual check valve is required on potable water lines at each residential site which is serviced with reclaimed water.

OPS 18. Signs shall be posted in the vicinity of public reclaimed water reuse irrigation systems, advising the public that reuse is practiced.

PERMITTEE:
Southern States Utility Services

Attention: Rafael; A. Terraro, P.E.
Chief Engineer

I. D. Number: 3064P00443
Permit Number: D064-196923
Expiration Date: 07/07/97

SPECIFIC CONDITIONS:

OPS 19. Daily flow records for reclaimed water discharged to each golf course reuse system shall be maintained and a summary submitted each month with the MOR'S.

ENG 20. Future reuse on sites with edible crops and reuse sites outside the designated service area, will require permit modification utilizing Form 17-610.910(1) (Copy enclosed).

ENG 21. Future reuse sites exceeding 100,000 gpd may require a groundwater monitoring plan.

OPS 22. Wastewater treatment facilities with a permitted capacity of 100,000 gpd or greater that discharge to ground waters via reuse and land application systems shall monitor reclaimed water or effluent for the primary and secondary drinking water standards contained in Chapter 17-550, F.A.C., except for turbidity, total coliforms, color and corrosivity. These monitoring results shall be submitted to this office annually, from the date of this permit, on the "Reclaimed Water or Effluent Analysis Report", Form 17-601.900(4), copy enclosed.

ISSUED 1-17-95

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard. Suite 232
Orlando. Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Manager Environmental Services

I. D. Number: 3064P02616
Permit Number: DO64-221990
Expiration Date: 08/28/98
County: Volusia
Project: Stone Island, S.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate: A 0.050 MGD design capacity contact stabilization wastewater treatment facility. The disinfected reclaimed water is discharged to ground water via a 17,100± square foot percolation pond, thence pumped to a 2.25± acre spraysite and no discharge to surface waters.

Location: Arrowhead Road, Stone Island, Enterprise, Volusia County, Florida.

Treatment Required: Secondary treatment and basic disinfection with nitrate nitrogen (NO_3) concentration in the water discharged to the percolation pond not to exceed 12.0 mg/L.

Operators Required: This is a Class C, Category II treatment facility. In accordance with Chapter 17-699, F.A.C. an operator of minimum certification Class C shall be on-site for one-half (1/2) hour per day for five (5) days per week and one (1) visit each weekend, as a minimum.

General Conditions are attached to be distributed to the permittee only.

Printed on recycled paper.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.
Manager Environmental Services

I. D. Number: 3064P02616
Permit Number: DO64-221990
Date Of Issue:
Expiration Date: 08/28/98

SPECIFIC CONDITIONS:

OPS

1. The required sampling of the effluent shall be as follows:

Parameter**	Recording or sampling Frequency
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week
pH	daily, 5 days per week
$CBOD_5$*	monthly
TSS*	monthly
Fecal coliform	monthly
Nitrate as N	monthly

* Influent and effluent
**Grab samples required during peak flow period for all parameters except flow.

The sampling and analysis required above shall be in accordance with Chapter 17-601, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and Volusia County Environmental Management, by the 28th day of the following month.

After July 1, 1993, any laboratory test required by this permit shall be performed by a laboratory that has been certified by the HRS in accordance with Rule 10D-41.100 - .113, F.A.C., to perform that test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH, and total chlorine residual or under the direction of an operator certified in accordance with Chapter 17-602, F.A.C.

OPS

2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow).

ENV.

3. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-522.600, F.A.C.

OPS

4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

OPS

5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

OPS

6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.
Manager Environmental Services

I. D. Number: 3064P02616
Permit Number: DO64-221990
Date Of Issue:
Expiration Date: 08/28/98

SPECIFIC CONDITIONS:

OPS. 7. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of this permit, shall be reported within 24 hours to both the local pollution control program and to the Department.

ENV. 8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

OPS 9. Domestic residuals (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed annually and the results submitted to the Department. Residuals from this facility are transported, by tank truck, to the Deltona Lakes WWTF for final stabilization and disposal under approved AUP's.

OPS. 10. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the Department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, $CBOD_5$, TSS, TN and TP.

OPS 11. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation and silt deposits. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

OPS. 12. Sprayfield maintenance shall include periodic removal of woody vegetation. Vegetation shall be kept mowed to maximize nutrient uptake, for aesthetic purposes and to allow visual inspection of the sprayfield for ponding, run-off, erosion and deterioration. Any overspray off-site, ponding or run-off from the sprayfield will be considered a violation of this permit.

ISSUED SEPT. 7, 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for W. A. Alexander, P.E.
District Director
3319 Maguire Boulevard
Suite 232

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Florida Department of
Environmental Protection

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Telephone Number: (407) 433-2650
Facsimile Number: (407) 433-2666

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

SEP 16 1994

PERMITTEE:
Mr. Rafael Terrero, P.E., Manager
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

IDENTIFICATION NUMBER: 5143P03377
PERMIT/CERTIFICATION NUMBER: DT 43-236192
DATE OF ISSUE: SEP 16 1994
EXPIRATION DATE: NOV 3 1 1996
COUNTY: Martin
LATITUDE/LONGITUDE: 27°14'07"N/80°13'17"W
SECTION/TOWNSHIP/RANGE: 27/37S/41E
PROJECT: *Fisherman's* Haven Wastewater Treatment Facility (WWTF)

This permit is issued under the provisions of Chapter 403.087, Florida Statutes (F.S.), and Chapters 17-4, 17-600, 17-610, and 17-640, Florida Administrative Code (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO TEMPORARILY OPERATE: A *0.025 million gallons* per day (MGD) extended aeration WWTF with tertiary filtration and effluent disposal via drainfields and an emergency percolation pond. The temporary operation permit (T.O.P.) is approved to allow the permittee time to gather and evaluate additional flow data in order to determine the scope of improvement activities required for the WWTF.

Treatment components consist of an influent manually cleaned bar screen; a flow splitter box; a 5,000 gallon aerated surge tank; four (4) 5,000 gallon aeration tanks; a 6,000 gallon clarifier with a surface area of 78 square feet (sq. ft.) and a weir length of 12 linear feet; two (2) three (3) foot diameter multi-media filters with a total surface area of 14.14 sq. ft. and *equipped with an emergency* bypass; a 500 gallon filter dosing tank; a 5,000 gallon clear well/ chlorine contact tank with disinfection provided by gas chlorination utilizing recycled effluent as vehicle water; and a 5,000 gallon aerobic residuals digester. Effluent is disposed of via 4,325 sq. ft. of drainfield divided into two (2) cells with emergency effluent disposal through a *2,980* square foot *percolation pond. Waste residuals are* lime stabilized as needed and disposed of through agricultural land application at The Allapattah Ranch in Martin County. Flow is measured by the time elapsed meters on the influent pump station and also by a sonic flow meter at the chlorine contact tank discharge. Plant air is supplied by two (2) 7.5 horsepower blower/motor units with one (1) unit as a standby. *A portable power generator will* be utilized during periods of commercial power outages. The ground water monitoring plan consists of sampling from an on-site monitoring well, and a potable water well at the adjacent Morris' property.

IN ACCORDANCE WITH: The permit application, DER Form 17-600.910(2), with a $1,200.00 application fee received *on August 16, 1993. Additional information was received on June 2 and June 23, 1994.* The information submitted under application file number DO 43-224433 was also referenced for the application.

LOCATED AT: 2114 N.E. *Rustic Place; approximately 1/3 of a mile north* of Palmer Street (State Road 707) and on the west side of Dixie Highway in Jensen Beach, Martin County.

TO SERVE: The Fisherman's Haven residential subdivision which consists of 147 *residences including* duplexes and single family homes.

SUBJECT TO: General Conditions 1 - 17 and Specific Conditions 1 - 18.

Permittee:
Mr. Rafael Terrero, P.E., Manager
Southern States Utilities, Inc.

Identification Number: 5143P03377
Permit/Certification Number: DT 43-236192
Date of Issue: SEP 16 1994
Expiration Date: NOV 30 1996

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.). The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of the permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

(a) Have access to and copy any records that must be kept under conditions of the permit;

(b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

(a) A description of and cause of noncompliance; and

(b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

Permittee:
Mr. Rafael Terrero, P.E., Manager
Southern States Utilities, Inc.

Identification Number: 5143P03377
Permit/Certification Number: DT 43-236192
Date of Issue: SEP 16 1994
Expiration Date: NOV 3 1 1996

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rules 17-4.120 and 17-30.300, Florida Administrative Code (F.A.C.), as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT).

(b) Determination of Prevention of Significant Deterioration (PSD).

(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500).

(d) Compliance with New Source Performance Standards.

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three (3) years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts which were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

GENERAL CONDITIONS:

16. In the case of an underground injection control permit, the following permit conditions also shall apply:

(a) All reports or information required by the Department shall be certified a being true, accurate and complete.

(b) Reports of compliance or noncompliance with, or any progress reports on, requirement contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

(c) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two (2) weeks.

1. The verbal reports shall contain any monitoring or other information which indicate than any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

2. The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance and all information required by Rule 17-28.230(4)(b), F.A.C.

(d) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the state.

17. The following conditions also shall apply to a hazardous waste facility permit:

(a) The following reports shall be submitted to the Department:

1. Manifest discrepancy report. If a a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.

2. Unmanifested waste report. The permittee shall submit an unmanifested report to the Department within 15 days of receipt of unmanifested waste.

3. Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 17-730, F.A.C.

(b) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within five (5) days. The verbal report shall include the name, address, identification (I.D.) number, and the telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:

1. A description and cause of the noncompliance.

2. If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

(c) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.

(d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

Permittee:
Mr. Rafael Terrero, P.E., Manager
Southern States Utilities, Inc.

Identification Number: 5143P03377
Permit/Certification Number: DT 43-236192
Date of Issue: SEP 16 1994
Expiration Date: NOV 3 1 1996

SPECIFIC CONDITIONS:

1. This temporary operation permit (T.O.P.) is issued to allow temporary operation of the wastewater treatment facility (WWTF) while the permittee gathers and evaluates additional flow data in order to determine the necessity and scope of improvement activities required for the WWTF. The following compliance schedule shall be adhered to:

	Activities	Completion Date
(a)	Gather and evaluate additional flow data to assess the design adequacy of the various wastewater treatment and disposal components, and if necessary, determine the scope of improvement activities required for the WWTF to achieve compliance with the applicable rules and regulations. Submit the evaluation report to the Department.	December 31, 1994
(b)1	If no improvements are required, submit the application for an operation permit for the WWTF.	March 31, 1995
	OR	
(b)2	If improvements are required, complete the design process and submit the application with the supporting materials for the necessary construction permit(s).	
(c)	Obtain the construction permit(s) from the Department and begin construction.	June 30, 1995
(d)	Complete construction and submit the Certification of Completion of Construction form to the Department.	March 31, 1996
(d)	Submit the application for an operation permit for the WWTF.	September 31, 1996
(e)	Expiration date of the temporary operation permit.	November 31, 1996

2. Sampling, reporting and effluent limitations for this WWTF for the period allowed to operate under this permit shall be in accordance with Florida Administrative Code (F.A.C.) Chapters 17-600 and 17-601 and are as follows:

Effluent Disposal via Drainfiled and Emergency Percolation Pond

PARAMETER	EFFLUENT LIMIT	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
Flow	(b) MGD	Daily; Five (5) Days per Week	Time Elapsed Meters	Influent Pumping Station
			Sonic flow meter	Chlorine Contact Tank Effluent
$CBOD_5$	(a) mg/L	Monthly	(d) Grab	Chlorine Contact Tank Effluent
TSS	(a) mg/L	Monthly	(d) Grab	Chlorine Contact Tank Effluent
pH units	6.0 to 8.5	Daily; Five (5) Days per Week	Grab	Chlorine Contact Tank Effluent
Chlorine Residual	(c) Min. 1.0 mg/L	Daily; Five (5) Days per Week	Grab	Chlorine Contact Tank Effluent
Fecal Coliforms	Avg. 200/100 ml Max. 800/100 ml	Monthly	(d) Grab	Chlorine Contact Tank Effluent

Permittee:
Mr. Rafael Terrero, P.E., Manager
Southern States Utilities, Inc.

Identification Number: 5143P03377
Permit/Certification Number: DT 43-236192
Date of Issue: SEP 16 1994
Expiration Date: NOV 3 1 1999

SPECIFIC CONDITIONS:

Legends

(a) Limits, Maximum (mg/L):

	Annual	Monthly	Weekly	One Time Grab
$CBOD_5$	20	30	45	60
TSS	10	10	10	10

(b) The average daily flow of the three (3) maximum contiguous months shall not exceed 0.025 MGD.

(c) This minimum total chlorine residual shall be maintained after 15 minutes contact time at peak hourly flow or after 30 minutes contact time at average daily flow pursuant to F.A.C. Rule 17-600.440.

(d) Grab samples will be collected during periods of peak hydraulic and/or organic loading.

OPS 3. The owner shall employ certified operators in accordance with the provisions of F.A.C. Chapter 61E12-41 and F.A.C. Rule 17-699.310. This facility is Category III, Class C, and requires at a minimum a Class C or higher operator on-site for 1/2 hour per day for five (5) days per week and a weekend visit.

NJ 4. The permittee shall make application for renewal of this operation permit at least sixty (60) days prior to the expiration date pursuant to F.A.C. Rule 17-4.090.

OPS ENG 5. All equipment of the facility shall be operated and maintained so as to function consistently as designed in removing pollutants and not cause a sanitary nuisance or potential health hazard. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affect neighboring developed areas at the levels prohibited by F.A.C. Rule 17-600.400(2)(a), corrective action (which may include additional maintenance or modifications of the treatment plant) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department.

OPS 6. The effluent disposal facilities shall be operated and maintained at all times so as to prevent overflow or seepage of effluent to adjacent ground surfaces or run-off to surface waters. The zone of discharge for this facility is the area of the drainfield and the emergency percolation pond and a 100 foot wide strip surrounding the drainfield and the percolation pond, or to the property limits, whichever is less, down to the base of the underlying unconfined aquifer.

OPS 7. The Operation and Maintenance (O&M) manual for this facility covering both the treatment plant and the effluent disposal systems shall be made available for the use of operating personnel.

OPS 8. An operation and maintenance log in accordance with F.A.C. Chapter 61E12-41 shall be maintained in a location accessible to 24 hour inspection and protected from weather damage, and current to the last operation and maintenance performed.

9. The permittee shall ensure that all waste residuals are disposed of in accordance with F.A.C. Chapter 17-640, and complies with the following:

OPS (a) Annual analysis of residuals shall be conducted each January as specified in F.A.C. Rule 17-640.700, to determine the suitability of domestic wastewater residuals for land application and the results submitted to Port St. Lucie Department of Environmental Protection (DEP) office.

OPS (b) Residuals volume added to the digester shall be recorded daily on the monthly operating reports (MORs).

Permittee:
Mr. Rafael Terrero, P.E., Manager
Southern States Utilities, Inc.

Identification Number: 5143P03377
Permit/Certification Number: DT 43-236192
Date of Issue: SEP 16 1994
Expiration Date: NOV 3 1 1996

SPECIFIC CONDITIONS:

OPS (c) If off-site residuals stabilization is utilized, a log shall be maintained at the WWTF and copies submitted with the MORs to the Port St. Lucie DEP office documenting the method of residuals stabilization (e.g. lime) and where, when, and the quantity of residuals transported off-site.

OPS (d) If on-site residuals stabilization is utilized:

I. A log shall be maintained at the WWTF that indicates compliance with Class B or Class C stabilization criteria of F.A.C. Rule 17-640.600. Pathogen reduction analysis of the digested residuals may be required to verify compliance with Title 40, Code of Federal Regulations (CFR) Part 257, Appendix II.

CLASS B: A log shall be maintained at the WWTF that indicates aerobic conditions have been maintained at solids residence times ranging from 60 days at 15° C to 40 days at 20° C with a volatile solids reduction of at least 38 percent prior to removing residuals from this site for land application. Documentation of percent volatile solids reduction shall include a copy of the lab analysis and subsequent volatile solids reduction calculations. Pathogen reduction analysis of the digested residuals may be required to verify compliance with Title 40, CFR Part 257, Appendix II. If lime stabilization is utilized, a log shall be maintained at the WWTF that indicates stabilization conditions by addition of sufficient lime to produce a pH of 12 after two (2) hours of contact.

CLASS C: Class C stabilization standards will be achieved if one of the domestic wastewater residuals stabilization processes identified as a Process to Significantly Reduce Pathogens is utilized but the design or operational characteristics do not meet the minimum standards of Title 40, CFR Part 257. However, the design or operational characteristics must as a minimum comply with conventional design standards. F.A.C. Rule 17-640.600(3)(a). For aerobic digestion, Section 74.32, "Solids Retention Time," of the Recommended Standards of Sewage Works states "Normally, a minimum of 15 days retention should be provided for waste activated sludge. . ."

OPS II. A log shall be maintained at the WWTF and copies submitted with the MORs to the Port St. Lucie DEP office with an entry prior to each residuals disposal listing date of release, residuals quantity, residuals age, percent volatile solids reduction (for Class B residuals), residuals class, name and type of receiving site.

ENV (e) Agricultural Use Plans and/or Dedicated Site Plans shall be updated annually pursuant to F.A.C. Rules 17-640.500(1)(f) and 17-640.500(2)(e). The annual update shall be submitted in a timely manner such that it is received by the Department by January 31 of each year and summarizes the previous year's data and any changes.

OPS 10. Flow measurement devices shall be calibrated on an annual basis each January and the certification of calibration shall be submitted with the January MOR.

OPS 11. The screenings and grit particles are to be collected in suitable containers and shall be hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit particles.

OPS 12. A copy of this permit shall be kept at the WWTF for use by plant operators pursuant to F.A.C. Rule 17-600.410(5).

OPS 13. Sampling and reporting for CBOD5 and TSS for the WWTF's influent shall be done in accordance with F.A.C. Chapter 17-601.

ENV 14. The GMS test site identification number for this facility is 5143X10147.

ENV 15. Capacity analysis reports and their updates shall be submitted in accordance with F.A.C. Rule 17-600.405.

Permittee:
Mr. Rafael Terrero, P.E., Manager
Southern States Utilities, Inc.

Identification Number: 5143P03377
Permit/Certification Number: DT 43-236192
Date of Issue: SEP 16 1994
Expiration Date: NOV 3 1 1996

SPECIFIC CONDITIONS:

OPS 16. Pursuant to F.A.C. Rule 17-600.750(1), in the event the permittee of any treatment plant, reuse, or disposal system is temporarily unable to comply with any of the conditions of a permit due to breakdown of equipment, power outages, destruction by hazard of fire, wind, or by other cause, the permittee shall notify the Department and the local program within 24 hours of breakdown or malfunction.

OPS 17. (a) The ground water monitoring program in compliance with F.A.C. Chapter 17-522 requires sampling from the following wells as shown in the ground water monitoring plan prepared by Southern States Utilities, received by the Department on June 23, 1994, and on file in the West Palm Beach DEP office. The approved ground water monitoring system is described as follows:

WELLS	DESIGNATION	LOCATION
MW-1 (On-site)	Compliance	30 feet north and 1.5 feet east of the southwest corner of the WWTF complex.
MW-2 (Off-site)	Compliance	Potable water supply well at Morris' property through either an existing hose bibb by the house or a future hose bibb at the potable water well.

(b) Quarterly sampling and analysis shall be performed each January, April, July, and October on all of the monitoring wells and an effluent grab sample. All quarterly sampling results shall be submitted on DER Form 17-601.900(3) to:

Domestic Waste Compliance/Enforcement Section (Ground Water Sampling)
Department of Environmental Protection
1801 S.E. Hillmoor Drive
Port St. Lucie, Florida 34952

Quarterly analysis shall include the following parameters:

PARAMETER NAME	STORET CODE	UNITS
Nitrate	000620	mg/L
Fecal Coliform	031616	#/100 ml
Total Dissolved Solids (TDS)	070304	mg/L
Chlorides	000940	mg/L
Total Phosphorus	000665	mg/L
Total Nitrogen	000600	mg/L
pH (field)	000400	standard units
Specific Conductance	000095	µohms
Water Table Elevation (NGVD)	082545	0.1 foot
Purge volume (3 to 5 times wet casing volume)	----	gallon

(c) Within ninety (90) days of issuance of this permit, sampling and analysis for the above parameters shall also be performed for one (1) time with a raw water grab sample from the Fisherman's Haven potable water treatment plant.

(d) Annual sampling and analysis shall be performed each December on a representative (24-hour composite) sample of the WWTF's effluent for primary and secondary drinking water standard parameters listed in F.A.C. Rules 17-550.310 and 17-550.320, with results submitted to the Department at the above address.

(e) The field testing, sample collection and preservation, and laboratory testing, including quality control procedures shall be in accordance with methods approved by the Department (e.g. Standard Methods, American Society for Testing and Material (A.S.T.M.), the Environmental Protection Agency (E.P.A.), or other equivalents). Approved methods for chemical analyses are summarized in the Federal Register, October 26, 1984 (40 CFR 136).

Permittee:
Mr. Rafael Terrero, P.E., Manager
Southern States Utilities, Inc.

Identification Number: 5143P03377
Permit/Certification Number: DT 43-236192
Date of Issue: SEP 16 1994
Expiration Date: NOV 3 1 1999

SPECIFIC CONDITIONS:

(f) If at any time, ground water standards and/or criteria are exceeded, the permittee may resample the monitor well(s) within fifteen (15) days to verify the original analysis. Should resampling not be conducted, the Department will consider the water quality analyses as representative of current ground water conditions at the site.

(g) All monitoring well(s) shall be properly maintained and marked at all times.

OPS
ENV

18. This permit does not relieve the permittee from the responsibility of compliance with, or the obtaining of, all Federal, State and local permits (for example: a Management and Storage of Surface Water (MSSW) permit, if applicable) required for operation of the WWTF.

Issued this 15 day of SEPT., 1994

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Ernest E. Frey
Acting Director of District Management

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Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

SOUTHERN STATES UTILITIES
1000 COLOR PLACE
APOPKA FL 32703

ATTENTION *SANDRA J JOINER PE*
PERMITTING ENGINEER

Seminole County - DW
Florida Central Commerce Park WWRF
Permit No. DO59-195077
Modification of Conditions

Dear Mr. Joiner:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows:

Operators Required: This is a Class B, Category I treatment facility. In accordance with Rules 62-699.311, (former Rule 17-699), and 62-610.462, (former Rule 17-610), F.A.C., an operator of minimum certification Class C shall be on-site for six (6) hours per day for seven (7) days per week. The lead/chief operator must be Class B, or higher. If any of the reuse monitoring equipment is out of service and not connected to the automatic dialer system, or if the automatic dialer system is down, an operator must be present for the reclaimed water to enter the reuse storage or distribution system.

This letter must be attached to Permit DO59-195077 and becomes a part of that permit.

Sincerely,

A. Alexander, P.E.
District Director

DATE: 8-2-94

CC
AA/lm/dv

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor — Carol M. Browner, Secretary

RECEIVED
MAY 23 1991
ENGINEERING DEPT.

Southern States Utility Services, Inc..
c/o Christine Arcand
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Chief Engineer

Seminole County - DW
Florida Central Commerce Park, STP
Permit No. D059-195077
Modification of Conditions

Dear Mr. Terrero:

The referenced permit was recently issued without an expiration date condition. The condition is added as follows:

CONDITION

Expiration Date May 1, 1996

This letter must be attached to Permit D059-195077 and becomes a part of that permit.

Sincerely,

W. A. Alexander
Deputy Assistant Secretary

DATE: MAY 22, 1991

CCF
AA/aa/dv

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:
Southern States Utility Services, Inc.
c/o Christine Arcand
1000 Colar Place
Apopka, FL

Attention: Rafael A. Terrero, P.E.,
Chief Engineer

I. D. Number: 3059P01561
Permit Number: D059-195077
Expiration Date:
County: Seminole
Project: Florida Central
Commerce Park, S.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Operate: A 0.095 MGD design capacity extended aeration wastewater treatment facility with flow equalization and tertiary filtration. The disinfected reclaimed water is discharged to ground water via 20± acres of public access right-of-way and greenbelt areas and no discharge to surface waters. The facility also includes a lined 10-day wet-weather storage pond and a 3-day reject water storage pond with provisions to return substandard water to the head of the plant for proper treatment.

Location: Mingo Trail, Longwood, Seminole County, Florida.

Treatment Required: Treatment beyond secondary such that total suspended solids (TSS) not exceed 5.0 mg/l and high level disinfection.

Operators Required: This is a Class C, Category III treatment facility. In accordance with Chapter 17-602, F.A.C. an operator of minimum certification Class C shall be on-site for twelve (12) hours per day for six (6) days per week (Monday through Saturday) and one (1) visit each Sunday. All reclaimed water shall be diverted to the reject pond in the absence of a certified operator.

General Conditions are attached to be distributed to the permittee only.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. the date, exact place, and time of sampling or measurements;
        2. the person responsible for performing the sampling or measurements;
        3. the dates analyses were performed;
        4. the person responsible for performing the analyses;
        5. the analytical techniques or methods used;
        6. the results of such analyses.

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

PERMITTEE:
Southern States Utility Services, Inc.

Attention: Rafael A. Terrero, P.E.,
Chief Engineer

I. D. Number: 3059P01561
Permit Number: D059-195077
Expiration Date:

SPECIFIC CONDITIONS:

1. The required sampling for the reuse system shall be as follows:

Parameter	Sample Point	Recording or sampling Frequency
Flow	(a)	continuous
Chlorine residual	(a)	continuous
Turbidity	(b)	continuous
pH	(a)	daily, 5 days per week
TSS	(b)	daily, 4 days per week
BOD_5	(a)	once every 2 weeks
Fecal coliform	(a)	daily, 4 days per week

(a) after disinfection (b) before disinfection

The sampling and analysis required above shall be in accordance with Chapter 17-19, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office, by the 15th day of the following month.

2. Reclaimed water delivered to the reuse system shall be adequately chlorinated at all times so as to maintain a minimum total chlorine residual of 1.0 mg/l after a minimum contact period of fifteen (15) minutes (based upon peak flow), or as required to comply with Rule 17-600.440(5), F.A.C.

3. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-28.700, F.A.C.

4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

7. Operational difficulties shall be immediately reported to both the local pollution control program and to the Department of Environmental Regulation.

PERMITTEE:
Southern States Utility Services, Inc.

I. D. Number: 3059P01561
Permit Number: D059-195077
Expiration Date:

Attention: Rafael A. Terrero, P.E.,
Chief Engineer

ENG. 8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

OPS/ ENG. 9. Domestic residual (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed annually and submitted to the department. Agricultural land use plans shall be submitted annually on forms approved by the department.

OPS. 10. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation and silt deposits. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

ISSUED 5/3/91

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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Engineering Concepts in Design, Inc.

1080 E. Indiantown Road, Suite 202, Jupiter, FL 33477 407/746-
(Fax)407/746

May 28, 1993

Mrs. LouAnn Donnell
Martin Downs Utilities, Inc.
3533 S.W. Corporate Parkway
P.O. Box 620
Palm City FL 34990

RE: FOX RUN UTILITIES
WASTEWATER CONNECTION

Dear Mrs. Donnell:

This letter is to advise you that the new pump station serving Fox Run Utilities was put into operation today about 9:30am. This diverted flow from Fox Run to Martin Downs Utilities.

Sincerely,
ENGINEERING CONCEPTS IN DESIGN, INC.

Jon C. Whitmer, P.E.
President

JCW/al

MDU93005
5-28mdu

May 28, 1993

VIA TELECOPIER/MAIL

Mr. Charles L. Sweat, Vice President
Corporate Development
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

RE: FOX RUN

Dear Mr. Sweat:

This letter will serve as notification that effective May 28, 1993, Martin Downs Utilities, Inc. is accepting and treating the sewage from Fox Run. Attached is the letter from my engineer, Jon Whitmer, verifying this connection.

If you have any questions, please do not hesitate to contact me.

Sincerely,

MARTIN DOWNS UTILITIES, INC.

LOU ANN DONNELL
DIRECTOR OF UTILITIES

LAD:sah
Enc.

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

SOUTHERN STATES UTILITIES
1000 COLOR PLACE
APOPKA FL 32703

JUL 25

ATTENTION SANDRA JOINER PE
PERMITTING ENGINEER

Lake County - DW
Holiday Haven WWTF
Permit No. DC35-223319
Modification of Conditions

Dear Ms. Joiner:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Expiration Date	June 30, 1994	June 30, 1995

This letter must be attached to Permit DC35-223319 and becomes a part of that permit.

Sincerely,

A. Alexander
District Director

DATE: 7/14/94

MF
AA/dj/bn

cc: Lake County Environmental Management

Florida Department of Environmental Regulation
Twin Towers Office Bldg • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Notification that a Domestic Wastewater Facility Will Be Placed Into Operation

mailed 5/31/94

Part I - Instructions

(1) All applicable items must be completed in full in order to avoid delay in processing of this form. Where attached sheets (or other technical documentation) are utilized in lieu of the blank space provided, indicate appropriate cross-references in the space and provide copies to the Department in accordance with (3) below. Note that if part(s) of this application do not apply, those part(s) of the form need not be executed.
(2) All information is to be typed or printed in ink.
(3) Four (4) copies of this application (with supporting information) shall be submitted to the appropriate district office or approved local program.
(4) Attach an 8½" x 11" copy of a USGS map showing site locations. Be sure to include the map name and date on the USGS map provided.
(5) Submission of this form is required by Rule 17-600.725, F.A.C., before placing a wastewater facility into operation under a construction permit for any purpose, other than testing for leaks and equipment operation.
(6) Where requested on this form, enter location in both latitude/longitude and section/township/range formats.
(7) Dates are to be entered in MM/DD/YR format.
(8) In Part II/Question (3), if the treatment plant is the same as the project/facility described in Question (2), enter "Same."

DEPARTMENT OF ENVIRONMENTAL REGULATIC
PROJECT Holiday Haven
DC35-223819 Pond & Spr
DATE MAY 31, 1994
BY
CLEARED FOR US

Part II - General Information

(1) Applicant/Responsible Authority: Name Southern States Utilities, Inc.
Address 1000 Color Place
City Apopka State FL Zip 32703
Telephone Number (407) 884-8777
(2) Project/Facility Name: Holiday Haven WWTP, Refurbish Existing Percolation Pond
Street South 3rd Street -- District Road 5-9689E
City Astor Zip 32102 County Lake
Latitude 29 • 09 • 48 "N Longitude 81 • 31 • 43 "W Section 37 Township 15S Range 28E
Telephone Number (904) 347-1265
The facility's DER identification number (also known as the GMS identification number) 3035P10390
(3) Treatment Plant: Name Holiday Haven WWTP
Address Corner of Pearl Street and 7th Street
City Astor Zip 32102 County Lake
Latitude 29 • 09 • 48 "N Longitude 81 • 31 • 43 "W Section 37 Township 15S Range 28E
Telephone Number (904) 347-1265
The facility's DER identification number (also known as the GMS identification number) 3035P10390
(4) Construction Permit Number: DC35-223319
(5) Indicate EPA-NPDES permit, effective date and expiration date:
Permit No. FL: Issue Date / / Expiration Date / /
(6) Start of construction (date): 6 / 19 / 93

Florida Department of Environmental Regulation

Central District ● 3319 Maguire Boulevard, Suite 232 ● Orlando, Florida 32803-3767

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka FL 32703

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit Number: DC35-223319
Expiration Date: 12/31/93
County: Lake
Latitude/Longitude:
29°09'22"N/81°31'49"
Section/Township/Range
37 / 15S / 28E
Project: Holiday Haven WWTP
Sprayfield Addition

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600 and 17-610. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construct: A five (5) acre sprayfield (2 acres wetted area) with a capacity of 18,600 GPD for land application of reclaimed water from the existing 25,000 GPD wastewater treatment plant. An additional 6,400 GPD will be discharged to the existing percolation pond for a total reuse capacity of 25,000 GPD and no discharge to surface water. Construction also includes raising the percolation pond berms to elevation 14' and the emergency discharge pipe invert to elevation 12.5' to provide up to fifteen (15) days wet weather storage and adding a drain pipe from the percolation pond bottom to the reuse lift station wetwell to allow for pond dewatering and proper maintenance.

Sprayfield Location: On South 3rd Street, south of S.R. 40, Astor, Lake County, Florida.

Treatment Required: As required by DT35-148316.

Operators Required: As required by DT35-148316.

Other Permits: DT35-148316, expires December 31, 1993.

General Conditions are attached to be distributed to the permittee only.

Recycled Paper
Printed with Soy Based Inks

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" a such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.72 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department review this permit periodically and may initiate enforcement action for any violation of the "Permit Condit by the permittee, its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the app drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or c tions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not vey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private pro or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. permit does not constitute a waiver of or approval of any other department permit that may be required for aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of t and does not constitute authority for the use of submerged lands unless herein provided and the necessary tit leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, an plant or aquatic life or property and penalties therefor caused by the construction or operation of this perm source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and depar rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and co (and related appurtenances) that are installed or used by the permittee to achieve compliance with the condit of this permit, as required by department rules. This provision includes the operation of backup or auxi facilities or similar systems when necessary to achieve compliance with the conditions of the permit and whe quired by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon sentation of credentials or other documents as may be required by law, access to the premises, at reaso times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compl with this permit or department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or li tion specified in this permit, the permittee shall immediately notify and provide the department with the fo ing information:

   a. a description of and cause of non-compliance; and

b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

Permittee:
Southern States Utilities Inc

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit Number: DC35-223319
Date Of Issue:
Expiration Date: 12/31/93

SPECIFIC CONDITIONS:

OPS 1. The reclaimed water delivered to the land application systems shall be adequately chlorinated at all times so as to maintain 0.5 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow).

ENV 2. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-28.700, F.A.C.

OPS 3. The reclaimed water facilities discharging to ground waters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

OPS/ENV 4. Domestic residual (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed annually and the results submitted with each Agricultural Use Plan (AUP) update. AUP's shall be resubmitted annually for approval, on appropriate Department Forms, beginning one (1) year from the date of permit issuance. Currently, the residuals will be disposed of at the Lake County Astatula Landfill until an AUP is approved.

OPS 5. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

OPS 6. Operation of the treatment plant shall be under the control of Certified Operators, in accordance with Rule 17-602.370, F.A.C., who shall perform the duties required by Rule 17-602.360 F.A.C.

ENG/ENV 7. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the Department with a notification of completion of construction on DER Form 17-600.910(3).

OPS 8. A weather resistant structure shall be provided on-site to house the maintenance and operation log for the plant, as required by Rule 17-602.360(e), F.A.C.

ENG 9. This permit does not cover any of the structural engineering aspects of this project.

ENG 10. Where potable water and sanitary sewer mains cross with less than eighteen (18) inches vertical clearance, the sewage main shall be twenty (20) feet of either ductile iron pipe, concrete encased PVC pipe or encased in a watertight carrier pipe, centered on the point of crossing. A minimum horizontal separation of ten (10) feet (edge to edge) between potable water mains and sewage mains shall be maintained when practical. When the appropriate horizontal separation cannot be maintained the sewage main shall be either ductile iron pipe, concrete encased vitrified clay pipe, concrete encased PVC pipe or encased in a watertight pipe carrier.

Permittee:
Southern States Utilities Inc

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit Number: DC35-223319
Date Of Issue:
Expiration Date: 12/31/93

SPECIFIC CONDITIONS:

LEGAL 11. The permittee will promptly notify the department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

ENG 12. Berms shall be constructed of material with low permeability and compacted sufficiently to prevent lateral seepage through them.

OPS 13. Normal pond operating conditions shall allow no more than six (6) inches of water in the percolation/holding pond, on a daily basis, except during storm events. A staff gauge with graduation in feet and tenths shall be provided in the pond. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time <u>each day</u>. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond. Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, $CBOD_5$, TSS, TN and TP.

OPS 14. Pond maintenance shall include periodic (quarterly minimum) dewatering and drying to allow scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the pond bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion, deterioration and seepage.

OPS 15. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of the permit, shall be reported within twenty-four (24) hours to both the local pollution control program and to the Department.

Permittee:
Southern States Utilities Inc

Attention: Rafael A. Terrero, P.E.

I. D. Number:
Permit Number: DC35-223319
Date Of Issue:
Expiration Date: 12/31/93

SPECIFIC CONDITIONS:

16. Sprayfield maintenance shall include periodic removal of woody vegetation. Vegetation shall be kept mowed to maximize nutrient uptake, for aesthetic purposes, and to allow visual inspection of the sprayfield for ponding, run-off, erosion and deterioration.

GPS

ISSUED MARCH 31, 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

RENEWAL APPLICATION PENDING AT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

SOUTHERN STATES UTILITY SERVICE
1000 COLOR PLACE
APOPKA FL 32703

ATTENTION SANDRA J JOINER PE
PERMITTING ENGINEER

Lake County - DW
Holiday Haven - Sprayfield
Permit No. DT35-148316
Modification of Conditions

Dear Ms. Joiner:

We are in receipt of your request for modification of the permit conditions. The conditions are changed as follows:

	CONDITION	FROM	TO
A.	Expiration Date	December 31, 1993	June 30, 1994
B.	Revised Compliance Schedule:		
	1. Commence construction		April 1993
	2. Complete construction		December 31, 1993
	3. Certify facilities in compliance		February 15, 1994

C. Specific Condition #9 is superseded and replaced with the following: Domestic residuals (sludge) shall be analyzed annually and disposal shall be in accordance with Rule 17-640, F.A.C. Residuals from this facility are transported to the George Conomos/Central Process RRTF, located southeast of Ocala, Marion County, for final lime stabilization and landspreading. The Department shall be notified sixty (60) days prior to the termination of the agreement between the Permittee and Central Process.

Printed on recycled paper

This letter must be attached to Permit DT35-148316 and becomes a part of that permit.

Sincerely,

W. B. Alexander
District Director

DATE: NOV. 15, 1993

CCF
AA/lm/dv

cc: Lake County Environmental Services

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Charles L. Sweat
President

I. D. Number: 3035P10390
Permit/Certification
Number: DT35-148316
Date of Issue:
Expiration Date: July 30, 1990
County: Lake
Project: Holiday Haven Mobile Home Subdivision, S.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-6, F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Temporarily Operate: A 0.025 MGD design capacity extended aeration wastewater treatment facility. The disinfected effluent is discharged to ground water via a percolation pond (21,000± sq. feet total wetted area) with a temporary overflow to an adjacent ditch to the St. Johns River.

Location: Pearl and Lisa Street, Astor, Lake County, Florida.

Treatment Required: Secondary treatment and basic disinfection.

Operators Required: This is a Class C, Category III treatment facility. In accordance with Chapter 17-16, F.A.C. an operator of minimum certification Class C shall be on-site for one-half (½) hour per day for five (5) days per week and one (1) visit each weekend, as a minimum.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department wi review this permit periodically and may initiate enforcement action for any violation of the "Permit Condition by the permittee, its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approv drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conc tions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not cc vey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private proper or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. Th permit does not constitute a waiver of or approval of any other department permit that may be required for oth aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of titl and does not constitute authority for the use of submerged lands unless herein provided and the necessary title leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fu may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, anima plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitt source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and departme rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and contr (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditio of this permit, as required by department rules. This provision includes the operation of backup or auxilia facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when r quired by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon pr sentation of credentials or other documents as may be required by law, access to the premises, at reasonab times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit;

   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compli with this permit or department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limit tion specified in this permit, the permittee shall immediately notify and provide the department with the follo ing information:

   a. a description of and cause of non-compliance; and

b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes.

1. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
) Compliance with New Source Performance Standards

The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Southern States Utilities

Attention: Charles L. Sweat
President

I. D. Number: 3035P10390
Permit/Certification Number:
DT35-148316
Date of Issue:
Expiration Date: July 30, 1990

SPECIFIC CONDITIONS:

1. The required sampling shall be as follows:

Parameter	Recording or sampling Frequency
TSS	monthly
BOD_5	monthly
pH	daily, 5 days per week
Chlorine residual	daily, 5 days per week
Flow	daily, 5 days per week
Fecal coliform	quarterly

The sampling and analysis required above shall be in accordance with Chapter 17-19, F.A.C. and approved standard methods. Properly executed reports shall be submitted to this office and Lake County Pollution Control on a monthly basis, by the 15th day of the following month.

2. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-4.245, F.A.C.

3. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

4. The maintenance and operation log required pursuant to Rule 17-16.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

5. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

6. Operational difficulties shall be immediately reported to both the local pollution control program and to the Department of Environmental Regulation.

7. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration of this permit.

PERMITTEE:
Southern States Utilities

Attention: Charles L. Sweat
President

I. D. Number: 3035P10390
Permit/Certification Number:
DT35-148316
Date of Issue:
Expiration Date: July 30, 1990

SPECIFIC CONDITIONS:

8. The effluent delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/l total chlorine residual after a minimum contact period of 15 minutes (based upon peak flow).

9. Waste sludge disposal shall be in accordance with Rule 17-7, Part IV, F.A.C. Sludge which has not been analyzed pursuant to Rule 17-7.540(1) and (2), F.A.C. shall be disposed of at approved sanitary landfills or as otherwise provided in Rule 17-7.540(6), F.A.C.

10. Plans for meeting full compliance of Chapter 403, F.S., and Florida Administrative Code Rule 17-3, 17-4 and 17-6.

Schedule of Increments of Progress to meet compliance:

(1) Date when planning is expected to be complete complete April 1, 1989
(2) Date when engineering will be complete complete April 1, 1989
(3) Source of Funds Private
(4) Date Construction application will be submitted to upgrade the percolation pond for no discharge May 30, 1989
(5) Date construction contract will be let August 30, 1989
(6) Date constrution will commence September 30, 1989
(7) Date construction is to be complete December 30, 1989
(8) Date that wastewater facilities will be certified "in compliance" with your permit January 30, 1990

ISSUED 6-21-89

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

PERMITTEE:

Rafael A. Terrero, P.E.
Manager Environmental Services
Southern States Utilities
1000 Color Place
Apopka, Florida 32703

I.D. Number: 3154P00096
Permit/Cert Number: DO54-230516
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998
County: Putnam
Lat/Long: 29°37'35"N/81°50'35"W
Section/Township/Range: 17 25E 10S
Project: Park Manor WWTP

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-301, 17-302, 17-4, 17-600, 17-601, 17-602, 17-610, 17-640, and 17-7. The above named Permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate a 0.015 MGD extended aeration wastewater treatment plant with the chlorinated reclaimed water land applied to two evaporation/percolation cells.

This facility serves the Park Manor and is located south of SR 20 on Park Road 2.5 miles east of Interlachen, Putnam County, Florida.

In accordance with application received May 4, 1993 and additional information provided through June 17, 1993.

Administration 448-4300
Air 448-4363
Water Facilities 448-4330
Water Management 448-4340

PERMITTEE:

Rafael A. Terrero, P.E.
Park Manor WWTP

I.D. Number: 3154P00096
Permit Number: DO54-230516
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

a. Having access to and copying any records that must be kept under the conditions c the permit;

b. Inspecting the facility, equipment, practices, or operations regulated or require under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

a. A description of and cause of non-compliance; and

b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may b subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operatic of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waiv any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall b liable for any noncompliance of the permitted activity until the transfer is approvec by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

Rafael A. Terrero, P.E.
Park Manor WWTP

I.D. Number: 3154P00096
Permit Number: DO54-230516
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998

SPECIFIC CONDITIONS:

1. Waste residuals or other solid wastes shall not be discharged into surface waters either directly or indirectly. These shall be disposed of in a manner approved by the Department.

2. The reclaimed water from this source shall be adequately chlorinated at all times so as to meet the basic disinfection requirements of Rule 17-600.440 (4), FAC.

3. The personnel in charge of the operation, supervision, or maintenance of the treatment facilities shall meet the requirements of Chapter 17-602, FAC. Sampling and monitoring of this facility will be in accordance with Chapter 17-601, FAC.

4. The discharge authorized by this permit shall be consistent at all times with the water quality standards set forth in Chapters 17-301 and 17-302, FAC.

5. No additional connections shall be made to this facility without prior approval of this agency.

6. The permit holder shall also comply with county, municipal, federal and other state regulations.

. During the period of operation allowed by this permit, the Permittee shall complete and submit on a monthly basis the monthly operation report [DER Form No. 17-601.900(1)] so as to be received by the Department by the twenty-eighth (28th) day of the month following the month of operation. The test site identification number for this facility to be entered under Part II, item (10) of each report is 3154X10843. Reports shall be submitted on a monthly basis to the Department of Environmental Regulation, Northeast District Office, 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7577.

8. An Operation and Maintenance Manual for this facility shall be available at the facility for use by operation and maintenance personnel and for inspection by the Department in accordance with Rule 17-600.720, FAC.

9. A log book shall be maintained as a record of the operation and maintenance activities as well as attendance and shall be submitted to the Department upon request.

10. A copy of these permit conditions shall be forwarded by the Permittee to the lead operator and/or the utility company who is charged to maintain and operate this facility, if other than the owner, so as to comply with General Condition No. 12 above.

11. Percolation ponds shall be maintained so as to prevent water levels from rising closer than one foot from the top of the embankment or berm of the percolation cells so that there will be no discharge from the ponds.

12. The Domestic wastewater residuals generated by the facility which meet Class C Stabilization Standards and the chemical criteria of Rule 17-640.700(3), FAC shall be disposed of at the Vause Farms (Florida Septic) land application site in accordance with the provisions of Chapter 17-640 FAC and the Agricultural Use Plan for the site received May 4, 1993 and hereby incorporated as part of this permit. The residuals shall be sampled for the parameters listed below every twelve months in accordance with Rule 17-640.700(1)(e) and (f) FAC. Residuals samples shall be collected after final treatment but prior to utilization or disposal. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen	-	%	dry weight	
Total Phosphorus	-	%	dry weight	
Total Potassium	-	%	dry weight	
Total Solids	-	%	dry weight	
Cadmium	-	mg/kg	-	dry weight
Copper	-	mg/kg	-	dry weight
Lead	-	mg/kg	-	dry weight
Nickel	-	mg/kg	-	dry weight
Zinc	-	mg/kg	-	dry weight
pH	-	standard units		

13. The Permittee shall notify the Department by letter of any modifications or expansions of the approved land application residual site in accordance with the requirements of Rule 17-640.300(2) FAC. Expansions include additional site locations for the Permittee's residuals.

14. Pursuant to Rule 17-640.500(1)(f) FAC, the Agricultural Use Plan shall be updated and submitted to the Department annually beginning one year from the date of operation permit issuance. The pH of the residuals soil mixture and a summary of the total domestic wastewater residuals, nitrogen, and heavy metals applied on an annual basis shall be submitted with the annual update to the Agricultural Use Plan.

15. Pursuant to Rule 17-640.700(3)(p) FAC, records of the domestic wastewater residuals application areas and application rates shall be maintained by the wastewater treatment facility permittee and must be available for inspection upon request by the Department, or the appropriate Local Environmental Program. Records shall be kept on an appropriate Department form or by an approved method which provides equivalent detail. These records shall include:

a. Date of application of the domestic wastewater residuals,
b. Location of the residuals application site,
c. Amount of domestic wastewater residuals applied or delivered,
d. Identification of specific areas of the site where domestic wastewater residuals were applied and acreage of that area,
e. Method of incorporation of residuals (if any),
f. Water table level at time of application, and
g. Concentration of nitrogen and heavy metals in the domestic wastewater residuals, solids, and date of last analysis.

16. All applications to renew operation permits shall include a detailed operation and maintenance performance report as described in Rule 17-600.735 FAC.

17. The Permittee shall provide for the timely planning, design and construction of wastewater facilities necessary to provide proper treatment and reuse of domestic wastewater and management of domestic wastewater residuals. When the three-month average daily flow for the most recent three consecutive months exceeds 50 percent of the permitted capacity of the treatment facility, the Permittee shall submit to the Department a capacity analysis report pursuant to Rule 17-600.405 FAC.

18. According to Chapter 17-699, FAC, this is a Class D, Catagory III treatment process that requires the services of a certified operator (Class D or higher) 3 non-consecutive visits per week for 1 1/2 hour per week. Additionally, the owner or representative shall perform 5 day per week maintenance and testing to ensure the proper operation of the facility and fulfill the monitoring requirements of Specific Condition No. 19 of this permit.

19. In accordance with Chapter 17-601 FAC, the monitoring requirements and reclaimed water limitations for this plant are as follows:

PARAMETER	RECLAIMED WATER LIMIT	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
Flow (mgd)	0.015 (b)	Daily, 5/week	Elapsed Time Measurement	Influent or Reclaimed Water
$CBOD_5$ (mg/l)	(a)	Monthly	Grab	Influent (c) & Reclaim. Water(d)
TSS (mg/l)	(a)	Monthly	Grab	Influent (c) & Reclaim. Water(d)
NO_3-N (mg/l)	(a)	Monthly	Grab	Reclaimed Water (d)
pH Units	6.0 - 8.5	Daily, 5/week	Grab	Reclaimed Water (d)
Chlorine Residual(mg/l)	0.5 Minimum (e)	Daily, 5/week	Grab	Reclaimed Water (d)
Fecal Coliform no./100 (ml)	200 (i)	Monthly	Grab	Reclaimed Water (d)

(a)

	ANNUAL	MONTHLY	WEEKLY	ONE TIME MAXIMUM
$CBOD_5$	20*	30*	45*	60*
TSS	20*	30*	45*	60*
NO_3-N	12**	12**	12**	12**

* Rule 17-600.740, FAC
** Rule 17-600.510, FAC

(b) Annual average daily flow shall not exceed value shown.

(c) Influent samples shall be collected so that they do not contain digester supernatant or returned activated sludge, or any other plant process waters.

(d) reclaimed water samples shall be collected after final treatment and immediately before discharge to percolation ponds.

(e) The total residual chlorine content of the reclaimed water at the exit of the chlorine contact chamber shall at all times not be less than 0.5 mg/l.

(i) The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 ml. Any one sample shall not exceed 800 fecal coliform values per 100 ml.

20. Pursuant to Rule 17-602.360(1)(e), an operation and maintenance log shall be maintained on-site in a location accessible to 24-hour inspection and current to the last operation and maintenance performed. The log at a minimum shall include identification of the plant; the signature and certification number of the operator; date and time in and out; specific operation and maintenance performed; tests performed and samples taken and major repairs made.

21. The Permittee is responsible for submitting a reuse feasibility study (if required pursuant to Section 403.064 FS) together with the application for permit renewal.

22. The Permittee shall, prior to 60 days before the expiration of this permit, apply for an operation permit on forms and in a manner prescribed by the Department, Section 17-4.09, FAC. It is highly recommended that the wastewater treatment plant and disposal system be evaluated prior to the submittal of an operation permit application so it can be established that there are no violations of current Department regulations. If there is noncompliance, the Department should be contacted as to the appropriate type of permit to obtain.

PERMITTEE:

Rafael A. Terrero, P.E.
Park Manor WWTP

I.D. Number: 3154P00096
Permit Number: DO54-230516
Date of Issue: June 24, 1993
Expiration Date: June 24, 1998

23. Field testing, sample collection and preservation, laboratory testing, including quality control procedures, and all record keeping shall comply with Chapter 17-160, FAC. Compliance of reported reclaimed water results shall be in accordance with Rule 17-4.246, FAC. Each reclaimed water parameter has an applicable method detection limit (MDL) and a practical quantitative limit (PQL) as follows:

ANALYTE	RECOMMENDED MDL	TARGETS PQL	EPA METHOD
Copper	5	25	200.7
Lead	1	5	239.2
Nickel	10	50	200.7
Zinc	5	50	200.7 or
	5	25	289.1
Total chlorine Residual	10	10	330.1 or
	50	50	330.5

Units are microgram per liter
Equivalent methods are subject to approval by the Department.

BFW STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Ernest E. Frey, P.E.
Director of District Management

FILING AND ACKNOWLEDGEMENT
FILED on this date pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.
Judy K. Mawson 6/24/93
Clerk Date

DER Form 17-1.201(5) Effective November 30, 1982 Page 9 of 9

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RENEWAL APPLICATION PENDING AT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

RECEIVED
DEC 3 0 1989

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

I. D. Number: 3064P05710
Permit Number: D064-173345
Expiration Date: 12/20/94
County: Volusia

Attention: Charles L. Sweat, President

Project: Ormond Jungle Den, S.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-6, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Operate: A 0.025 MGD design capacity extended aeration wastewater treatment facility. The disinfected reclaimed water is discharged to ground water via two (2) in-line, wet-weather, six (6) day holding ponds to a six (6) acre spray irregation site (3.4 acre wetted area) with a design capacity of 21,000 gpd and no discharge to surface waters. Flows to the wastewater treatment plant are limited to 21,000 gpd.

Location: Jungle Road and Riley Pridgeon Road, North of Highway 40, East of Astor, Volusia County, Florida.

Treatment Required: Secondary treatment and basic disinfection.

Operators Required: This is a Class C, Category III treatment facility. In accordance with Chapter 17-602, F.A.C. an operator of minimum certification Class C shall be on-site for one-half (1/2) hour per day for five (5) days per week and one (1) visit each weekend, as a minimum.

General Conditions are attached to be distributed to the permittee only.

ERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit.
   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
   c. Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

   a. a description of and cause of non-compliance; and

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

1 The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:
Southern States Utilities, Inc.

I. D. Number: 3064P05710
Permit Number: D064-173345
Expiration Date: 12/20/94

Attention: Charles L. Sweat, President

SPECIFIC CONDITIONS:

1. The required sampling shall be as follows:

Parameter	Recording or sampling Frequency
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week
pH	daily, 5 days per week
BOD_5	monthly
TSS	monthly
Fecal coliform	quarterly

The sampling and analysis required above shall be in accordance with Chapter 17-19, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and Volusia County Environmental Management, by the 15th day of the following month.

2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/l total chlorine residual after a minimum contact period of 15 minutes (based upon peak flow).

3. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-28.700, F.A.C.

4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

7. Operational difficulties shall be immediately reported to both the local pollution control program and to the Department of Environmental Regulation.

PERMITTEE:
Southern States Utilities, Inc.

Attention: Charles L. Sweat, President

I. D. Number: 3064P05710
Permit Number: D064-173345
Expiration Date: 12/20/94

SPECIFIC CONDITIONS:

8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

9. Waste sludge disposal shall be in accordance with Rule 17-7, Part IV, F.A.C. Sludge shall be analyzed annually and submitted to the department in accordance with Rule 17-7.540(1) and (2), F.A.C., or if not analyzed shall be disposed of at approved sanitary landfills.

ISSUED 12-28-93

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue, Suite 364 • Fort Myers, Florida 33901

Lawton Chiles, Governor — Carol M. Browner, Secretary

PERMITTEE:

Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

I.D. No: 5236P00617
Permit/Certification
Number: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997
County: Lee
Latitude: 26° 36′ 55" N
Longitude: 81° 39′ 13" W
Section/Town/Range: 30/44S/27E
Project: Lehigh Utilities Inc.

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-3, 17-4, 17-7, 17-28, 17-600, 17-601, 17-602, 17-610 and 17-640. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate a 2.48 MGD Contact Stabilization (C.S.) process wastewater treatment facility consisting of three (3) treatment plants (one 0.480 MGD C.S. and two 1.000 MGD C.S.). This system is hydraulically limited to maximum average daily flow of 2.10 MGD ✓ C.S. limited capacity assures that Class I reliability can be maintained for high level disinfection. The reclaimed water disposal capacity is limited to 2.10 MG (1.48 MG to percolation ponds and 0.62 MG to Lehigh Acres North golf course). Plant is located at 500 Construction Lane, Lehigh Acres, Florida.

Recycled Paper

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
a. A description of and cause of non-compliance; and
b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

GENERAL CONDITIONS:

A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;

GENERAL CONDITIONS:

3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

2. Where chlorine is used for disinfection, a total chlorine residual of at least 1.0 milligrams per liter shall be maintained after at least 15 minutes contact time at peak hourly flow. Higher residuals or longer contact times may be needed to meet the operational criteria for high disinfection.

3. The permittee shall submit a monthly operations report (MOR), DER Form 17-601.900(1), to the Department no later than the twenty eighth of each succeeding month.

4. To determine compliance of a domestic wastewater facility with high-level disinfection, the following operational criteria (Using MF or equivalent MPN methods) shall be applicable in accordance with F.A.C. Rule 17-600.440(5)(f).

a. Fecal Coliform samples shall be obtained on a daily basis when discharging to a reuse system. Over a 30 day period, 75 percent of the fecal coliform values shall be below the detection limits.

b. Any one sample shall not exceed 25 fecal coliform values per 100 ml of sample.

c. Any one sample shall not exceed 5 milligrams per liter of TSS at a point before application of the disinfectant.

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

SPECIFIC CONDITIONS:

OPS 5. The permittee shall submit residual (sludge) analysis on a quarterly basis. If your most recent analysis is not current with the time period specified, you shall submit an analysis as soon as possible and no later than 60 days from the date of issuance of this permit and every three months thereafter. The residual sample for this facility is to be taken from the digester and shall be collected as specified in F.A.C. Rule 17-7.540(2)(3).

Samples shall be analyzed and reported for the parameters as follows:

Parameter	Reported	Parameter	Reported
Total nitrogen	% dry weight	Lead	mg/kg dry weight
Total phosphorus	% dry weight	Nickel	mg/kg dry weight
Total potassium	% dry weight	Zinc	mg/kg dry weight
Cadmium	mg/kg dry wt.	pH	Standard Units
Copper	mg/kg dry wt.	Total solids %	

OPS 6. The facility is a category II, requiring a Class B (the lead/chief operator must be Class B or higher) on site 16 hours per day, 7 days per week, F.A.C. Rule 17-602.370(3)(b). Operator shall be on call during periods when the plant is unattended. Daily checks of all plants shall be performed by the permittee, or supplier, or his representative or agent 5 days per week for all Class C and D plants. Section 17-602.375(1), F.A.C.

OPS 7. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are as follows:

Parameter	Frequency	Sample Type	Reference (F.A.C.)
A. Flow	Daily 7/wk	Recording Flowmeter Totalizer	17-601.500(6)
B. pH	Daily 7/wk	Grab	17-601.500(1) figure 2 & (3)(a)
C. Chlorine Residual (Disinfection)	Continuous	Grab	17-601.500(1) figure 2 & (3)(a)

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

SPECIFIC CONDITIONS:

Parameter	Frequency	Sample Type	Reference (F.A.C.)
D. TSS Influent	Weekly	16 hr. Flow Proportioned Composite	17-601.500(1) figure 2, & (3)(b)
Effluent 610 Part III	Daily 7/wk	Grab	17-601.500(3)(b)
Ponds/AFS	Weekly	16 hr. Flow Proportioned Composite	17-601.500(1) figure 2 & (3)(b)
E. CBOD5 Influent	Weekly	16 hr. Flow Proportioned Composite	17-601.500(1) figure 2, & (3)(c)
Effluent	Weekly	16 hr. Flow Proportioned Composite	17-601.500(1) figure 2, & (3)(c)
F. Fecal Coliform Effluent	Daily 7/wk	Grab	17-601.500(1) figure 2 & (3)(a)

Total nitrogen (N) shall be sampled within 60 days of this permit and at 12 months intervals thereafter. All grab samples shall be obtained during peak hourly flow conditions. The time,date and type of samples will be clearly indicated on the MOR.

OPS 8. In accordance with F.A.C. Rule 17-600.740(1)(b)1, the effluent compliance concentrations for this facility are as follows:

a. The arithmetic mean of the CBOD5 values for the effluent samples collected (whether grab or composite technique is used) during an annual period, shall not exceed 20 mg/l.

b. The arithmetic mean of the CBOD5 values for a minimum of four effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 30 consecutive days (monthly) shall not exceed 30 mg/l.

SPECIFIC CONDITIONS:

c. The arithmetic mean of the CBOD5 values for a minimum of two effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 7 consecutive days (weekly) shall not exceed 45 mg/l.

d. Maximum-permissible concentrations of CBOD5 values in any effluent grab sample at any time shall not exceed 60 mg/l.

OPS 9. The percolation pond overflows are designed to prevent structural failure of the pond in an emergency situation. In the event that any effluent is discharged from these overflows, the permittee shall notify the Department in accordance with the provisions of F.A.C. Rule 17-600.750. No discharge to surface waters is authorized.

OPS 10. Chlorine gas is used for high disinfection. Maintain gaseous chlorine disinfection facilities in accordance with F.A.C. Rule 17-600.300(4)(b) "Great Lakes/Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works", Chapter 90 "Disinfection", Section 93 "Chlorine Supply".

OPS 11. Maintain a copy of the operations and maintenance manuals for the wastewater treatment facility and reclaimed water disposal system (spray irrigation and/or percolation ponds) on file at the plant's office.

ENV. SVCS 12. When the three-month average daily flow for the most recent three consecutive months exceeds 75 percent of the permitted capacity of the treatment plant or reuse and disposal systems, the permittee shall submit to the Department a capacity analysis report in compliance with Rule 17-600.405 F.A.C.

OPS/ENV. SVCS 13. The Public shall be notified of the use of reclaimed water. This shall be accomplished by the posting of advisory signs in the area where reuse is practiced, notes on scorecards, or by other methods. Copies of the public advisory method utilized shall be provided to the Department in accordance with Section 17-610.468 F.A.C.

a. No cross-connections to potable water systems shall be allowed. The permittee shall establish and shall obtain Department approval for a cross-connection control and inspection program, pursuant to Rule 17-555.360, F.A.C.

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

SPECIFIC CONDITIONS:

b. Reclaimed water shall not enter a dwelling unit or a building containing a dwelling unit except as allowed by Rules 17-610.476 and 17-610.477, F.A.C.

c. Maximum obtainable separation of reclaimed water lines and domestic water lines shall be practiced . A minimum horizontal separation of five feet (center to center) or three feet (outside to outside) shall be maintained between reclaimed water lines and either potable water mains or sewage collection lines. The provisions of Rule 17-604, F.A.C. are applicable to crossings.

d. All reclaimed water valves and outlets shall be appropriately tagged or labeled to warn the public and employees that the water is not intended for drinking. All piping, pipelines, valves, and outlets shall be color coded, or otherwise marked, to differentiate reclaimed water from domestic or other water.

e. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet of outdoor public eating, drinking and bathing facilities.

OPS ENV. SUCS

14. The permittee shall provide the Department with an operation protocol designed to ensure that the high-level disinfection criteria will be met before the reclaimed water is released to the system storage or to the reclaimed water reuse system. The operating protocol shall be reviewed and updated annually and shall be subject to Department review and approval. Reclaimed water produced at the treatment facility that fails to meet the criteria established in the operating protocol shall not be discharged into system storage or to the reuse system. Such substandard reclaimed water (reject water) shall be either stored for subsequent additional treatment or shall be discharged to another permitted effluent disposal system.

OPS

15. Reclaimed water not meeting Chapter 17-610 F.A.C. Part III reuse quality shall be diverted to the evaporation/percolation ponds and/or absorption field systems that are a part of the treatment facility. Secondary treatment standards, at a minimum, shall be met. The standards are as follows:

a. Where chlorine is used for disinfection, a total chlorine residual of at least 0.5 milligrams per liter shall be maintained after at least 15 minutes contact time at peak hourly flow. Higher residuals or longer contact times may be needed to meet the operational criteria for basic disinfection.

SPECIFIC CONDITIONS:

b. In accordance with F.A.C. Rule 17-600.740(1)(b)1, the effluent compliance concentrations for this facility are as follows:

(1) The arithmetic mean of the CBOD5 or TSS values for the effluent samples collected (whether grab or composite technique is used) during an annual period, shall not exceed 20 mg/l.

(2) The arithmetic mean of the CBOD5 or TSS values for a minimum of four effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 30 consecutive days (monthly) shall not exceed 30 mg/l.

(3) The arithmetic mean of the CBOD5 or TSS values for a minimum of two effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 7 consecutive days (weekly) shall not exceed 45 mg/l.

(4) Maximum-permissible concentrations of CBOD5 or TSS values in any effluent grab sample at any time shall not exceed 60 mg/l.

c. For the basic disinfection levels specified in this permit, F.A.C. Rule 17-600.440(4)(c), the following operational criteria (using either MF or equivalent MPN methods) shall be applicable.

(1) The arithmetic mean of the monthly fecal coliform values (computed as per b., below) collected during an annual period, shall not exceed 200 per 100 ml of effluent sample.

(2) The geometric mean of the fecal coliform values for a minimum of ten effluent samples each collected on a separate day during a period of 30 consecutive days (monthly) shall not exceed 200 per 100 ml of sample.

(3) No more than ten percent of the samples collected during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 ml of sample.

(4) Any one sample shall not exceed 800 fecal coliform values per 100 ml of sample.

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

SPECIFIC CONDITIONS:

OPS/ENV. SUCS

16. A process for residual stabilization was not incorporated into the design for this facility. Residuals generated are dewatered to a solids content greater than 12% for disposal to a landfill in compliance with Class I landfill criteria, reference F.A.C. Rule 17-7.540(6).

OPS/ENV. SUCS

17. Residuals generated cannot be land applied unless a process to stabilize the residuals to one of the stabilization classifications as outlined in FEE. C. Rule 17-640 is achieved. Any change in residual disposal to land application shall require Department notification, review and approval. The permittee shall submit to the Department a description of the treatment process to be used to stabilize the residuals where located, and what classification of stabilization achieved which will then become a part of this permit (reference Environmental Pollution Manual 625/10-89/006, page 12, methods of stabilization, 40 CFR, Part 257, tables 3-1 and 3-2, Class B and A stabilization respectively and 17-640.600(3) Class C stabilization standards copies attached). Installation of stabilization process equipment at this facility shall require a construction permit.

ENV. SUCS

18. If residuals complying with F.A.C. 17-640 stabilization criteria are to be disposed of through land application the permittee shall submit a land application use plan for the residual disposal site to the Department prior to disposal.

OPS/ENV. SUCS

19. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

OPS/ENV. SUCS

20. The ground water monitoring program for this facility is subject to the provisions of Chapters 17-3, 17-4, 17-28, and 17-610, Florida Administrative Code (F.A.C.), and the following provisos:

a. The ground water monitoring wells shall be located as depicted on the attached plat.

b . The monitoring wells for the Lehigh Utilities WWTP are hereby designated as follows:

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

SPECIFIC CONDITIONS:

LH-1: Intermediate Well, DER# 5236A12187
LH-2: Intermediate Well, DER# 5236A12188
LH-3: Intermediate Well, DER# 5236A12190
LH-4: Intermediate Well, DER# 5236A12191
LH-5: Background Well, DER# 5236A12192
LH-6: Intermediate Well, DER# 5236A12626
LH-7: Compliance Well, DER# 5236A12627
LH-8: Background Well, DER# 5236A12856
LH-9: Intermediate Well, DER# 5236A12857
LH-10: Compliance Well, DER# 5236A12858

c. Monitor Well construction shall employ those methods and details as noted in the Department's "Guidelines for Monitor Well Design and Installation" (see Attached) and shall be constructed and installed such that adequate recharge is obtainable within the aquifer being monitored.

d. Upon completion of construction of any new ground water monitoring wells, the top of casing of each well shall be surveyed to obtain elevations **(NGVD)**. A Monitor Well Construction Data Sheet shall be completed and submitted for each new well.

e. Upon completion of construction of all new monitoring wells, the new wells, as well as representative reclaimed water, shall be sampled and analyzed for the **Primary** and **Secondary Drinking Water Standards** included in Chapter 17-550.310 and 17-550.320, F.A.C., to include volatile organic contaminants, fecal coliform bacteria, EPA method 601 and 602 parameters and gross alpha. Color, corrosivity, turbidity and odor may be excluded as parameters for this analysis. The specific parameters for the Primary and Secondary Drinking Water Standards are listed in Part II, Quality Standards, Analytical Methods, Samplings, 11/19/87 Revision.

f. All active monitoring wells and representative reclaimed water (effluent) shall be sampled and analyzed according to the following schedule:

Sampling Period	**Well**	**Report Due Date**
January-March	1 thru 10	April 15
April-June	2,4,5,9	July 15
July-September	1 thru 10	October 15
October-December	2,4,5,9	January 15

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

SPECIFIC CONDITIONS:

A 24 hour composite representative sample of the **reclaimed water** shall be obtained and analyzed **monthly** for the parameters listed in Specific Condition **#G** .

g. Analysis of the regularly scheduled sampling of **all wells** and **reclaimed water** shall be conducted for the following parameters:

pH (field)	Specific Conductance (field)
Chloride	Arsenic
Chromium	Cadmium
Lead	Nitrate (as N)
Sulfate	Total phosphorous
Iron	Total Dissolved Solids
Fecal coliform bacteria	Total Organic Carbon
Water level (NGVD)	

Additionally, during the **January-March** sampling event of each year, analyses of the **reclaimed water** shall be reported on the **Reclaimed Water or Effluent Analysis Report, Form 17-601.900(4)** and all items are to be completed in full (see attached example).

Additional parameters may be necessary as dictated by the initial characterization of the new wells and reclaimed water.

h. The field testing, sample collection and preservation, and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department as specified in Chapters 17-4.246 and 17-3.401, F.A.C. Approved methods as published by the Department or as published in Standard Methods, A.S.T.M., or EPA methods shall be used. Approved methods for chemical analyses are summarized in the Federal Register, October 26, 1984 (40 CFR 136).

i. The **quarterly** Ground Water and **monthly** Reclaimed Water sampling shall be reported on the Department's **Parameter Monitoring Report form** [DER Form 17-1.216(2)]. This form, or an exact replica thereof, **must** be used and may not be altered as to format or content. The original copies should be retained so that necessary information is available for future reports. Completed forms shall be submitted **no later** than the due dates specified in Specific Condition #F to the **Florida Department of Environmental Regulation, 2295 Victoria Avenue, Fort Myers, Florida 33901.**

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

SPECIFIC CONDITIONS:

g. All existing monitoring wells which are not an active part of the monitoring program are to be maintained for possible future use. Should any of the inactive wells become damaged or inoperable, the well(s) must be plugged and abandoned in accordance with the provisions of Chapter 17-532(4), F.A.C., with the details of such plugging submitted to the Department within seven (7) days thereafter.

k. If an active monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately, and a detailed written report shall be submitted within seven (7) days thereafter. The report shall describe the nature of the problem and the remedial measures which have been taken to prevent a recurrence.

l. All monitoring wells shall be properly maintained, easily accessible, prominently marked, secured, and kept free of vegetation at all times.

m. Pursuant to Chapter 17-28.700(4), F.A.C., a Zone of Discharge is hereby established and shall not areally extend further than one hundred (100) feet beyond the perimeters of the areas of wetted surface of reclaimed water spray irrigation and the wastewater holding ponds, nor shall it extend beyond the limits of site boundaries should such distance be less than one hundred (100) feet. The vertical zone of discharge shall not extend below the semi-confining zone at the base of the water table aquifer.

n. The permittee shall ensure that the water quality standards for Class G-II ground water as specified in Sections 17-3.402 and 17-3.404, F.A.C., will not be exceeded at the boundary of the zone of discharge nor shall the minimum criteria for ground water specified in Section 17-3.402 be violated within the zone of discharge.

o. If, at any time, ground water standards are exceeded, the permittee shall, within fifteen (15) days of being notified of such accedence, resample the monitoring well(s) having the accedence to verify the original analysis. Should the permittee not resample, the Department will consider the original analysis as representative of current ground water conditions. This could result in additional monitoring wells and/or corrective actions.

p. This ground water monitoring program supersedes and replaces all previous ground water monitoring plans for the above referenced facility.

PERMITTEE:
Rafael A. Terrero, P.E.
Chief Engineer
Southern States Utilities, Inc.

I.D. No.: 5236P00617
Permit/Cert. No.: DO36-211930
Date of Issue: July 30, 1992
Expiration Date: July 30, 1997

SPECIFIC CONDITIONS:

OPS Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 30th day of July, 1992.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Philip R. Edwards
Director of
District Management

PRE/BTS/jrh

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Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue • Fort Myers, Florida 33901

Lawton Chiles, Governor — Virginia B. Wetherell, Secretary

PERMITTEE:

Southern States Utilities
1000 Color Place
Apopka, FL 32703

I.D. No: 5227P05930
Permit/Certification
Number: DO28-230666
Date of Issue: May 26, 1993
Expiration Date: May 26, 1998
County: Highlands
Latitude: 27° 21′ 00" N
Longitude: 81° 25′ 00" W
Section/Town/Range: 15 & 16/36S/29E
Project: Leisure Lakes WWTF

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-4, 17-28, 17-600, 17-601, 17-610 and 17-699. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate a 0.050 MGD (annual average daily flow) extended aeration process domestic wastewater treatment facility with reclaimed water to percolation ponds as depicted on the operation permit application, DER Form 17-600.910(2), 17-610.910(4), 17-640.900(1), capacity analysis report, operation and maintenance performance report dated April 30, 1993 and other documents submitted in support of this permit. Project is located in the Covered Bridge/Leisure Lake S/D on Hillside Drive, Lake Placid.

Subject to General Conditions 1 through 15 and Specific Conditions 1 through 14.

Recycled Paper

PERMITTEE:

Southern States Utilities

I.D. No.: 5228P05930
Permit/Cert. No.: DO28-230666
Date of Issue: May 26, 1993
Expiration Date: May 26, 1998

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

GENERAL CONDITIONS:

a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
a. A description of and cause of non-compliance; and
b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

PERMITTEE:

Southern States Utilities

I.D. No.: 5228P05930
Permit/Cert. No.: DO28-230666
Date of Issue: May 26, 1993
Expiration Date: May 26, 1998

GENERAL CONDITIONS:

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

SPS 2. Where chlorine is used for disinfection, a total chlorine residual of at least 0.5 milligrams per liter shall be

maintained after at least 15 minutes contact time at peak hourly flow. Higher residuals or longer contact times may be needed to meet the operational criteria for basic disinfection.

CPS 3. The permittee shall submit a monthly operations report (MOR), DER Form 17-601.900(1), to the Department no later than the twenty eighth of each succeeding month.

CPS 4. The permittee shall submit residual (sludge) analysis on an annual basis. If your most recent analysis is not current with the time period specified, you shall submit an analysis as soon as possible and no later than 60 days from the date of issuance of this permit and 12 months thereafter. The residual sample for this facility is to be taken from the digester and shall be collected as specified in F.A.C. Rule 17-7.540(2)(3).

Samples shall be analyzed and reported for the parameters as follows:

Parameter	Reported	Parameter	Reported
Total nitrogen	% dry weight	Lead	mg/kg dry weight
Total phosphorus	% dry weight	Nickel	mg/kg dry weight
Total potassium	% dry weight	Zinc	mg/kg dry weight
Cadmium	mg/kg dry wt.	pH	Standard Units
Copper	mg/kg dry wt.	Total solids %	

CPS 5. The facility is a category III, requiring a Class C or higher operator on site 1/2 hour per day, 5 days per week and a 30 minute weekend visit, F.A.C. Rule 17-699.310(3). Operator shall be on call during periods when the plant is unattended. Section 17-699.311(1), F.A.C.

CPS 6. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are as follows:

Parameter	Frequency	Sample Type	Reference (F.A.C.)
A. Flow	Daily 5/wk	Flowmeter	17-601.500(6)
B. pH	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)
C. Chlorine Residual (Disinfection)	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)
D. TSS Influent	Monthly	Grab	17-601.500(1) figure 2, & (3)(b)
Effluent Ponds/AFS	Monthly	Grab	17-601.500(1) figure 2 & (3)(b)

PERMITTEE:

Southern States Utilities

I.D. No.: 5228P05930
Permit/Cert. No.: DO28-230666
Date of Issue: May 26, 1993
Expiration Date: May 26, 1998

SPECIFIC CONDITIONS:

Parameter	Frequency	Sample Type	Reference (F.A.C.)
E. CBOD5 Influent	Monthly	Grab	17-601.500(1) figure 2, & (3)(c)
Effluent	Monthly	Grab	17-601.500(1) figure 2, & (3)(c)
F. Fecal Coliform Effluent	Monthly	Grab	17-601.500(1) figure 2 & (3)(a)

Total nitrogen (N) shall be sampled within 60 days of this permit and at 12 months intervals thereafter. All grab samples shall be obtained during peak hourly flow conditions. The time,date and type of samples will be clearly indicated on the MOR.

OPS 7. In accordance with F.A.C. Rule 17-600.740(1)(b)1, the effluent compliance concentrations for this facility are as follows:

a. The arithmetic mean of the CBOD5 or TSS values for the effluent samples collected (whether grab or composite technique is used) during an annual period, shall not exceed 20 mg/l.

b. The arithmetic mean of the CBOD5 or TSS values for a minimum of four effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 30 consecutive days (monthly) shall not exceed 30 mg/l.

c. The arithmetic mean of the CBOD5 or TSS values for a minimum of two effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 7 consecutive days (weekly) shall not exceed 45 mg/l.

d. Maximum-permissible concentrations of CBOD5 or TSS values in any effluent grab sample at any time shall not exceed 60 mg/l.

OPS 8. For the basic disinfection levels specified in this permit, F.A.C. Rule 17-600.440(4)(c), the following operational criteria (using either MF or equivalent MPN methods) shall be applicable.

a. The arithmetic mean of the monthly fecal coliform values (computed as per b., below) collected during an annual period, shall not exceed 200 per 100 ml of effluent sample.

b. The geometric mean of the fecal coliform values for a minimum of ten effluent samples each collected on a separate day during a period of 30 consecutive days (monthly) shall not exceed 200 per 100 ml of sample.

SPECIFIC CONDITIONS:

c. No more than ten percent of the samples collected during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 ml of sample.

d. Any one sample shall not exceed 800 fecal coliform values per 100 ml of sample.

OPS 9. The percolation pond overflows are designed to prevent structural failure of the pond in an emergency situation. In the event that any effluent is discharged from these overflows, the permittee shall notify the Department in accordance with the provisions of F.A.C. Rule 17-600.750. No discharge to surface waters is authorized.

OPS 10. Maintain a copy of the operations and maintenance manuals for the wastewater treatment facility and reclaimed water disposal system (spray irrigation and/or percolation ponds) on file at the plant's office.

ENV. 11. The permittee shall submit to the Department a capacity analysis report upon permit renewal in accordance with Rule 17-600.405 F.A.C.

ENV. 12. The Payne site, Highlands County, is an agricultural use plan site as outlined in F.A.C. Rule 17-640 and is identified as your permitted site to land apply the residuals generated at this facility. Changing land application sites requires Department notification and placement of new disposal site on this permit prior to disposing of residuals at the new land application site [F.A.C. Rule 17-640.300(1)(2)]. Additionally, the agricultural use plan site shall be updated annually to reflect any changes in the domestic wastewater residuals characteristics or agricultural practices and to provide a summary report of the domestic wastewater residual application of the previous year.

OPS 13. The permittee of the Leisure Lakes WWTF shall stabilize residuals (sludge) to a Class "B" level utilizing lime stabilization to produce a pH of 12 for a minimum of 2 hours as outlined in the standard operation procedures, in accordance with Chapter 17-640 F.A.C.

OPS 14. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

PERMITTEE:

Southern States Utilities

I.D. No.: 5228P05930
Permit/Cert. No.: DO28-230666
Date of Issue: May 26, 1993
Expiration Date: May 26, 1998

SPECIFIC CONDITIONS:

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 26th day of May, 1993.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Philip R. Edwards
Director of
District Management

PRE/VNM/jrh

Florida Department of Environmental Regulation

South District • 2295 Victoria Avenue • Fort Myers, Florida 33901

Lawton Chiles, Governor — Virginia B. Wetherell, Secretary

PERMITTEE:

Southern States Utilities, Inc.
1000 Color Place
Opopka, FL 32703

I.D. No: 5211P00304
Permit/Certification Number: DO11-221557
Date of Issue: June 28, 1993
Expiration Date: June 28, 1998
County: Collier
Latitude: 25° 57′ 30" N
Longitude: 80° 43′ 23" W
Section/Town/Range: 8/25S/26E
Project: Marco Island Utilities

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-3, 17-4, 17-600, 17-601, 17-699, 17-610, 17-640, 17-28, 17-520 and 17-522. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate a 3.5 MGD (annual average daily flow) contact stabilization process treatment facility as depicted on the application for an operation permit, DER Forms 17-600.910(2), 17-610.910(4), 17-601.900(4) and 17-640.900(1), March 9, 1993 engineering report, November 9, 1992 operation and maintenance performance report, capacity analysis report (March 24, 1993), reuse feasibility study dated March 9, 1993 by Hartman & Associates and groundwater monitoring plan of March 27, 1993 by Virogroup, Missimer Division with attachments and other support documents. Project is located at 100 Windward Drive, Marco Island. Facility is Class I reliable with reclaimed water following high level disinfection to reuse on public golf courses (spray irrigation), percolation ponds (3) (rapid-rate recharge) median strip irrigation and irrigation at Tommy Barfield Elementary School. Provisions are available for polymer addition if needed. A back up system Class I injection well is available for disposal of effluent. A regional groundwater monitoring plan is also in effect.

Subject to General Conditions 1 through 15 and Specific Conditions 1 through 22.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00304
Permit/Cert. No.: DO11-221557
Date of Issue: June 28, 1993
Expiration Date: June 28, 1998

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

GENERAL CONDITIONS:

a. Have access to and copy any records that must be kept under the conditions of the permit;

b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

a. A description of and cause of non-compliance; and

b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as

GENERAL CONDITIONS:

applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)

(b) Determination of Prevention of Significant Deterioration (PSD)

(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)

(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00304
Permit/Cert. No.: DO11-221557
Date of Issue: June 28, 1993
Expiration Date: June 28, 1998

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

OPS 2. Where chlorine is used for disinfection, a total chlorine residual of at least 1.0 milligrams per liter shall be maintained after at least 15 minutes contact time at peak hourly flow. Higher residuals or longer contact times may be needed to meet the operational criteria for high disinfection.

OPS 3. The permittee shall submit a monthly operations report (MOR), DER Form 17-601.900(1), to the Department no later than the twenty eighth of each succeeding month.

OPS 4. To determine compliance of a domestic wastewater facility with high-level disinfection, the following operational criteria (Using MF or equivalent MPN methods) shall be applicable in accordance with F.A.C. Rule 17-600.440(5)(f).

a. Fecal Coliform samples shall be obtained on a daily basis when discharging to a reuse system. Over a 30 day period, 75 percent of the fecal coliform values shall be below the detection limits.

b. Any one sample shall not exceed 25 fecal coliform values per 100 ml of sample.

c. Any one sample shall not exceed 5 milligrams per liter of TSS at a point before application of the disinfectant.

OPS 5. The permittee shall submit residual (sludge) analysis on a quarterly basis. If your most recent analysis is not current with the time period specified, you shall submit an analysis as soon as possible and no later than 60 days from the date of issuance of this permit and every 3 months thereafter. The residual sample for this facility is to be taken from the digester and shall be collected as specified in F.A.C. Rule 17-7.540(2)(3).

Samples shall be analyzed and reported for the parameters as follows:

Parameter	Reported	Parameter	Reported
Total nitrogen	% dry weight	Lead	mg/kg dry weight
Total phosphorus	% dry weight	Nickel	mg/kg dry weight
Total potassium	% dry weight	Zinc	mg/kg dry weight
Cadmium	mg/kg dry wt.	pH	Standard Units
Copper	mg/kg dry wt.	Total solids %	

OPS 6. The groundwater monitoring plan approved by the Department shall be incorporated into the permit and the specific conditions adhered to in accordance with F.A.C. Rule 17-4.245.

PERMITTEE:

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SPECIFIC CONDITIONS:

7. The facility is a category II, requiring a Class C or higher operator on site 16 hours per day, 7 days per week and a weekend visit, F.A.C. Rule 17-699.310(3)(b). Lead or chief operator must be a B or higher. Operator shall be on call during periods when the plant is unattended. Section 17-699.311(1), F.A.C.

8. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are as follows:

Parameter	Frequency	Sample Type	Reference (F.A.C.)
A. Flow	Daily 7/wk	Recording Flowmeter Totalizer	17-601.500(6)
B. pH	Daily 7/wk	Grab	17-601.500(1) figure 2 & (3)(a)
C. Chlorine Residual (Disinfection)	Continuous	Recording	17-601.500(1) figure 2 & (3)(a)
D. TSS Influent	Weekly	16 hr. Flow Proportioned Composite	17-601.500(1) figure 2, & (3)(b)
Effluent 610 Part III	Daily 7/wk	Grab	17-601.500(3)(b)
Ponds/AFS	Weekly	16 hr. Flow Proportioned Composite	17-601.500(1) figure 2 & (3)(b)
E. CBOD5 Influent	Weekly	16 hr. Flow Proportioned Composite	17-601.500(1) figure 2, & (3)(c)
Effluent	Weekly	16 hr. Flow Proportioned Composite	17-601.500(1) figure 2, & (3)(c)
F. Fecal Coliform Effluent	Daily 7/wk	Grab	17-601.500(1) figure 2 & (3)(a)

Total nitrogen (N) shall be sampled within 60 days of this permit and at 12 months intervals thereafter. All grab samples shall be obtained during peak hourly flow conditions. The time,date and type of samples will be clearly indicated on the MOR.

9. In accordance with F.A.C. Rule 17-600.740(1)(b)1, the effluent compliance concentrations for this facility are as follows:

a. The arithmetic mean of the CBOD5 values for the effluent samples collected (whether grab or composite technique is used) during an annual period, shall not exceed 20 mg/l.

PERMITTEE:

Southern States Utilities, Inc.

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SPECIFIC CONDITIONS:

b. The arithmetic mean of the CBOD5 values for a minimum of four effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 30 consecutive days (monthly) shall not exceed 30 mg/l.

c. The arithmetic mean of the CBOD5 values for a minimum of two effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 7 consecutive days (weekly) shall not exceed 45 mg/l.

d. Maximum-permissible concentrations of CBOD5 values in any effluent grab sample at any time shall not exceed 60 mg/l.

OPS 10. The percolation pond overflows are designed to prevent structural failure of the pond in an emergency situation. In the event that any effluent is discharged from these overflows, the permittee shall notify the Department in accordance with the provisions of F.A.C. Rule 17-600.750. No discharge to surface waters is authorized.

OPS 11. Chlorine gas is used for basic disinfection. Maintain gaseous chlorine disinfection facilities in accordance with F.A.C. Rule 17-600.300(4)(b) "Great Lakes/Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works", Chapter 90 "Disinfection", Section 93 "Chlorine Supply".

OPS 12. Maintain a copy of the operations and maintenance manuals for the wastewater treatment facility and reclaimed water disposal system (spray irrigation and/or percolation ponds) on file at the plant's office.

ENV 13. The permittee shall submit to the Department an update capacity analysis report in compliance with Rule 17-600.405 F.A.C.

ENG. ENV. 14. The permittee shall submit to the Department a description of the treatment process used to stabilize residuals and the classification of the stabilization achieved. Annual reports showing the amounts of residuals applied at the land application site are to be submitted to the Department.

OPS ENV. 15. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

OPS 16. The reuse water produced at facilities permitted to discharge reclaimed water to the reuse system shall at all times be treated and tested to meet the minimum standards contained in the criteria

SPECIFIC CONDITIONS:
for high level disinfection prior to discharge to the reuse system or an alternative method of disposal shall be utilized as required in accordance with Part III of Chapter 17-610 F.A.C.

17. The Public shall be notified of the use of reclaimed water. This shall be accomplished by the posting of advisory signs in the area where reuse is practiced, notes on scorecards, or by other methods. Copies of the public advisory method utilized shall be provided to the Department in accordance with Section 17-610.468 F.A.C.

a. No cross-connections to potable water systems shall be allowed. The permittee shall establish and shall obtain Department approval for a cross-connection control and inspection program, pursuant to Rule 17-555.360, F.A.C.

18. Application of reclaimed water on public access facilities shall be controlled by agreement with the wastewater management entity or by local ordinance. A copy of this agreement or ordinance shall be provided to the Department at the time of certification of project. Above ground bibbs (spigots or other hand operated connections) shall not be present. Hose bibbs shall be located in locked, below grade vaults which shall be clearly labeled as being of nonpotable quality. As an alternative to the use of locked, below-ground vaults with standard hose bibb services, hose bibbs which can only be operated by a special tool may be placed in nonlockable underground service boxes clearly labeled as nonpotable water.

19. The Hudson Farm site, Charlotte County, is an agricultural use plan site as outlined in F.A.C. Rule 17-640 and is identified as your permitted site to land apply the residuals generated at this facility. Changing land application sites requires Department notification and placement of new disposal site on this permit prior to disposing of residuals at the new land application site [F.A.C. Rule 17-640.300(1)(2)]. Additionally, the agricultural use plan site shall be updated annually to reflect any changes in the domestic wastewater residuals characteristics or agricultural practices and to provide a summary report of the domestic wastewater residual application of the previous year.

20. The permittee has provided the Department with an operation protocol designed to ensure that the high-level disinfection criteria will be met before the reclaimed water is released to the system storage or to the reclaimed water reuse system. The operating protocol shall be reviewed and updated annually and shall be subject to Department review and approval. Reclaimed water produced at the treatment facility that fails to meet the criteria established in the operating protocol shall not be discharged into system storage or to the reuse system. Such substandard reclaimed water (reject water) shall be either stored for subsequent additional treatment or shall be discharged to another permitted effluent disposal system.

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SPECIFIC CONDITIONS:

21. Reclaimed water not meeting Chapter 17-610 F.A.C. Part III reuse quality shall be diverted to the evaporation/percolation ponds and/or Class I injection well that are a part of the treatment facility. Secondary treatment standards, at a minimum, shall be met. Rule 17-600.530(3) and 17-600.540(1) apply.

22. Water Monitoring Program

The ground water monitoring program for this facility is subject to the provisions of Chapters 17-3, 17-4, 17-28, 17-520, 17-522, 17-601,and 17-610, Florida Administrative Code (F.A.C.), and the following provisos:

a. The ground water monitoring wells shall be located as depicted on the attached plat.

b. The monitoring wells for the **Marco Island WWTP Regional Reuse System** are hereby designated as follows:

MI-1: Intermediate Well; DER #5211A12167
MI-2: Compliance Well; DER #5211A12166
MI-3: Intermediate Well; DER #5211A12255
MI-4: Intermediate Well; DER #5211A12256
MI-5: Intermediate Well; DER #5211A12257
MI-6: Compliance Well; DER #5211A12295
MI-7: Background Well; DER #5211A12711
MI-8: Intermediate Well; DER #5211A12712
Reclaimed Water: DER #5211X12062

c. Monitor Well construction shall employ those methods and details as noted in the Department's "Guidelines for Monitor Well Design and Installation" (see Attached) and shall be constructed and installed such that adequate recharge is obtainable within the aquifer being monitored.

d. Upon completion of construction of any new ground water monitoring wells, the top of casing of each well shall be surveyed to obtain elevations (NGVD). A Monitor Well Construction Data Sheet shall be completed and submitted for each new well.

e. Upon completion of construction of all new monitoring wells, the new wells, as well as representative reclaimed water, shall be sampled and analyzed for the **Primary** and ***Secondary Drinking Water Standards*** included in Chapter 17-550.310 and 17-550.320, F.A.C., to include volatile organic contaminants, fecal coliform bacteria, EPA method 601,602,and 608 parameters and gross alpha. Color, corrosivity, turbidity and odor may be excluded as parameters for this analysis. The specific parameters for the Primary and Secondary Drinking Water Standards are listed in Part II, Quality Standards, Analytical Methods, Samplings, 11/19/87 Revision.

SPECIFIC CONDITIONS:

f. All active monitoring **wells** and **reclaimed water** shall be sampled and analyzed according to the following schedule:

Sampling Period	**Well**	**Report Due Date**
January-March	1,3,5,6,7,8	April 15
April-June	1,3,5,8	July 15
July-September	1,3,5,8	October 15
October-December	1,3,5,8	January 15

A 24 hour composite representative sample of the **reclaimed water** shall be obtained and analyzed **monthly** for the parameters listed in Specific Condition **#G** .

g. Analysis of the regularly scheduled sampling of **all wells** and **reclaimed water** shall be conducted for the following parameters:

pH (field)	Specific Conductance (field)
Arsenic	Chromium
Cadmium	Lead
Nitrate (as N)	Sulfate
Total Dissolved Solids	Fecal coliform bacteria
Total Organic Carbon	Water level (NGVD)
Chloride	

Additionally, during the January-March sampling event of each year, analyses of the **reclaimed water** shall be reported on the **Reclaimed Water or Effluent Analysis Report, Form 17-601.900(4)** and all items are to be completed in full (see attached example). Additional parameters may be necessary as dictated by the initial characterization of the new wells and reclaimed water.

h. The field testing, sample collection and preservation, and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department as specified in Chapters 17-4.246 and 17-520.300, F.A.C. Approved methods as published by the Department or as published in Standard Methods, A.S.T.M., or EPA methods shall be used. Approved methods for chemical analyses are summarized in the Federal Register, October 26, 1984 (40 CFR 136).

i. The **quarterly** Ground Water and **monthly** Reclaimed Water sampling shall be reported on the Department's **Parameter Monitoring Report form** [DER Form 17-1.216(2)]. This form, or an exact replica thereof, **must** be used and may not be altered as to format or content. The original copies should be retained so that necessary information is available for future reports. Completed forms shall be submitted **no later** than the due dates specified in Specific Condition **#F** to the **Florida Department** of Environmental

SPECIFIC CONDITIONS:

Regulation, 2295 Victoria Avenue, Fort Myers, Florida 33901.

j. All existing monitoring wells which are not an active part of the monitoring program are to be maintained for possible future use. Should any of the inactive wells become damaged or inoperable, the well(s) must be plugged and abandoned in accordance with the provisions of Chapter 17-532(4), F.A.C., with the details of such plugging submitted to the Department within seven (7) days thereafter.

k. If an active monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately, and a detailed written report shall be submitted within seven (7) days thereafter. The report shall describe the nature of the problem and the remedial measures which have been taken to prevent a recurrence.

l. All monitoring wells shall be properly maintained, easily accessible, prominently marked, secured, and kept free of vegetation at all times.

m. Pursuant to Chapter 17-522.410, F.A.C., a Zone of Discharge is hereby established and shall not areally extend further than one hundred (100) feet beyond the perimeters of the areas of wetted surface of reclaimed water spray irrigation and wastewater holding ponds, nor shall it extend beyond the limits of the property boundaries should such distance be less than one hundred (100) feet. The vertical zone of discharge shall not extend below the semi-confining zone at the base of the water table aquifer.

n. The permittee shall ensure that the water quality standards for Class G-II ground water as specified in Sections 17-520.400 and 17-520.410, F.A.C., will not be exceeded at the boundary of the zone of discharge nor shall the minimum criteria for ground water specified in Section 17-520.400, F.A.C. be violated within the zone of discharge.

o. If, at any time, ground water standards are exceeded, the permittee shall, within fifteen (15) days of being notified of such exceedance, resample the monitoring well(s) having the exceedance to verify the original analysis. Should the permittee not resample, the Department will consider the original analysis as representative of current ground water conditions. This could result in additional monitoring wells and/or corrective actions.

p. This ground water monitoring program supersedes and replaces all previous ground water monitoring plans for the above referenced facility.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00304
Permit/Cert. No.: DO11-221557
Date of Issue: June 28, 1993
Expiration Date: June 28, 1998

SPECIFIC CONDITIONS:

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 28th day of June, 1993.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Philip R. Edwards
Director of
District Management

PRE/VNM/jrh

Florida Department of
Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

PERMITTEE:

Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

I.D. No: 5211P00316
Permit/Certification
Number: DO11-239793
Date of Issue: November 23, 1993
Expiration Date: November 23, 1998
County: Collier
Latitude: 26° 00′ 03 " N
Longitude: 81° 41′ 30" W
Section/Town/Range: 26/51S/26E
Project: Marco Shores - STP

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 17-3, 17-4, 17-7, 17-301, 17-302, 17-600, 17-601, 17-699, 17-610 and 17-640. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

to operate a 0.090 MGD (annual average) contact stabilization process wastewater treatment facility with reclaimed water to dual percolation ponds located off the project site. Location of the project is at 100 Mainsail Drive, Marco Island, Florida.

Subject to General Conditions 1 through 15 and Specific Conditions 1 through 13.

Printed on recycled paper

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DO11-239793
Date of Issue: November 23, 1993
Expiration Date: November 23, 1998

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00316
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GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:
a. Have access to and copy any records that must be kept under the conditions of the permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
a. A description of and cause of non-compliance; and
b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DO11-239793
Date of Issue: November 23, 1993
Expiration Date: November 23, 1998

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 17-4.120 and 17-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00316
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Date of Issue: November 23, 1993
Expiration Date: November 23, 1998

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.

OPS 2. Where chlorine is used for disinfection, a total chlorine residual of at least 0.5 milligrams per liter shall be maintained after at least 15 minutes contact time at peak hourly flow. Higher residuals or longer contact times may be needed to meet the operational criteria for basic disinfection.

EOW ENG OPS 3. The permittee shall certify complete permit number DC11-239930. The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A Certificate of Completion shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement into service with record drawings. An Operation and Maintenance Manual shall be provided with the Certificate of Completion in accordance with Section 17-600.720 and 17-604.500(4), F.A.C. This said permit number DC11-239793 is made a part of the operation permit with the issuance of permit # DO11-239793.

OPS 4. The permittee shall submit a monthly operations report (MOR), DER Form 17-601.900(1), to the Department no later than the twenty- eighth of each succeeding month.

OPS 5. The permittee shall submit residual (sludge) analysis on an annual basis. If your most recent analysis is not current with the time period specified you shall submit an analysis as soon as possible and no later than 60 days from the date of issuance of this permit and every twelve months thereafter. The residual sample for this facility is to be taken from the digester.

Samples for sludge analysis shall be collected as follows: One "grab" sample shall be taken on two separate days each week for two consecutive weeks. These samples shall be composited in a glass or plastic container preserved according to the referenced EPA Document and refrigerated at 4°C. The composited samples shall be clearly labeled, including the date of collection, and shall be packed with ice in a well-insulated shipping container and forwarded to an analytical laboratory so as to insure receipt within 30 hours of packing.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DO11-239793
Date of Issue: November 23, 1993
Expiration Date: November 23, 1998

SPECIFIC CONDITIONS:

Samples shall be analyzed and reported for the parameters as follows:

Parameter	Reported	Parameter	Reported
Total nitrogen	% dry weight	Lead	mg/kg dry weight
Total phosphorus	% dry weight	Nickel	mg/kg dry weight
Total potassium	% dry weight	Zinc	mg/kg dry weight
Cadmium	mg/kg dry wt.	pH	Standard Units
Copper	mg/kg dry wt.	Total solids %	

Samples and domestic wastewater residuals analysis shall be in accordance with the U.S. Environmental Protection Agency publication. POTW Sludge Sampling and Analysis Guidance Document 1989. Reference F.A.C. 17-640-700(1)(f).

6. The facility is a category II, requiring a Class C or higher operator on site 1/2 hours per day, 5 days per week and a weekend visit, F.A.C. Rule 17-699.310(3)(c). Operator shall be on call during periods when the plant is unattended. Daily checks of all plants shall be performed by the permittee, or supplier, or his representative or agent 5 days per week for all Class C and D plants. Section 17-699.311(1), F.A.C.

7. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are as follows:

Parameter	Frequency	Sample Type	Reference (F.A.C.)
A. Flow	Daily 5/wk	Flowmeter	17-601.500(6)
B. pH	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)
C. Chlorine Residual (Disinfection)	Daily 5/wk	Grab	17-601.500(1) figure 2 & (3)(a)
D. TSS Influent	Every two weeks	Grab	17-601.500(1) figure 2, & (3)(b)
Effluent Ponds/AFS	Every two weeks	Grab	17-601.500(1) figure 2, & (3)(b)

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DO11-239793
Date of Issue: November 23, 1993
Expiration Date: November 23, 1998

SPECIFIC CONDITIONS:

E.	CBOD5 Influent	Every two weeks	Grab	17-601.500(1) figure 2, & (3)(c)
	Effluent	Every two weeks	Grab	17-601.500(1) figure 2, & (3)(c)
F.	Fecal Coliform Effluent	Every two weeks	Grab	17-601.500(1) figure 2 & (3)(a)

Total nitrogen (N) shall be sampled within 60 days of this permit and at 12 months intervals thereafter. All grab samples shall be obtained during peak hourly flow conditions. The time,date and type of samples will be clearly indicated on the MOR.

OPS 8. In accordance with F.A.C. Rule 17-600.740(1)(b)1, the effluent compliance concentrations for this facility are as follows:

a. The arithmetic mean of the CBOD5 or TSS values for the effluent samples collected (whether grab or composite technique is used) during an annual period, shall not exceed 20 mg/l.

b. The arithmetic mean of the CBOD5 or TSS values for a minimum of four effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 30 consecutive days (monthly) shall not exceed 30 mg/l.

c. The arithmetic mean of the CBOD5 or TSS values for a minimum of two effluent samples each collected (whether grab or composite technique is used) on a separate day during a period of 7 consecutive days (weekly) shall not exceed 45 mg/l.

d. Maximum-permissible concentrations of CBOD5 or TSS values in any effluent grab sample at any time shall not exceed 60 mg/l.

OPS 9. For the basic disinfection levels specified in this permit, F.A.C. Rule 17-600.440(4)(c), the following operational criteria (using either MF or equivalent MPN methods) shall be applicable.

a. The arithmetic mean of the monthly fecal coliform values (computed as per b., below) collected during an annual period, shall not exceed 200 per 100 ml of effluent sample.

b. The geometric mean of the fecal coliform values for a minimum of ten effluent samples each collected on a separate day during a period of 30 consecutive days (monthly) shall not exceed 200 per 100 ml of sample.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DO11-239793
Date of Issue: November 23, 1993
Expiration Date: November 23, 1998

SPECIFIC CONDITIONS:

c. No more than ten percent of the samples collected during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 ml of sample.

d. Any one sample shall not exceed 800 fecal coliform values per 100 ml of sample.

OPS 10. The percolation pond overflows are designed to prevent structural failure of the pond in an emergency situation. In the event that any effluent is discharged from these overflows, the permittee shall notify the Department in accordance with the provisions of F.A.C. Rule 17-600.750. No discharge to surface waters is authorized.

OPS 11. Maintain a copy of the operations and maintenance manuals for the wastewater treatment facility and reclaimed water disposal system (spray irrigation and/or percolation ponds) on file at the plant's office.

OPS 12. **The residuals generated by this facility shall be taken to Marco Island wastewater treatment facility for stabilization by either of two methods submitted with the permit application.** These are as follows: lime stabilization (Class B) and/or aerobic digestion (Class B or C). The stabilization methodology utilized need to be noted and the documentation provided to demonstrate stabilization classifications. Domestic wastewater residuals may not be disposed of to another treatment system, F.A.C. Rule 17-640.

OPS 13. Chlorine gas is used for basic disinfection. Maintain gaseous chlorine disinfection facilities in accordance with F.A.C. Rule 17-600.300(4)(b) "Great Lakes/Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works", Chapter 90 "Disinfection", Section 93 "Chlorine Supply".

NW 14. An updated capacity analysis report shall be submitted to the Department at five-year intervals or at each time the permittee applies for an operation permit or renewal of an operation permit or the three month average exceed the requirements, whichever occurs first in accordance with F.A.C. Rule 17-600.405.

PS 15. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

PERMITTEE:

Southern States Utilities, Inc.

I.D. No.: 5211P00316
Permit/Cert. No.: DO11-239793
Date of Issue: November 23, 1993
Expiration Date: November 23, 1998

SPECIFIC CONDITIONS:

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (813)332-6975.

Issued this 23th day of November, 1993.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Philip R. Edwards
Director of
District Management

PRE/BTS/klm

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Florida Department of Environmental Regulation

Southwest District • 3804 Coconut Palm • Tampa, Florida 33619

Lawton Chiles, Governor 813-744-6100 Carol M. Browner, Secretary

04-21-93

Mr. Rafael A. Terrero, P.E.
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Marion County
Marion Oaks Utilities WWTP

Dear Mr. Terrero:

Modification of Conditions
Permit No. DC42-219274A

We are in receipt of your request for a modification of the permit conditions for the above construction permit, originally issued on 04/01/93. The conditions are changed as follows:

Condition	From	To
Expiration Date	01/01/94	04/01/98
Specific Condition Number 20	Replace with:	The permittee shall construct and place in service Phase 3A of the permit no later than 01/01/94.

This letter must be attached to your construction permit number DC42-219274 and becomes a part of that permit.

Sincerely,

Bob Stetler

for Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/amw
cc: Marion County PHU
Neal Schobert, FDER

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Florida Department of Environmental Regulation

Southwest District • 3804 Coconut Palm • Tampa, Florida 33619

Lawton Chiles, Governor 813-744-6100 Virginia B. Wetherell, Secretary

RECEIVED

MAY 10 1993

ENVIRONMENTAL SERVICES

May 6, 1993

Rafael A. Terrero, P.E.
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Marion County-DW
Marion Oaks Utilities WWTP

Dear Mr. Terrero:

Modification of Conditions
Permit No. DC42-219274B

We are in receipt of your request for a modification of the permit conditions for the above construction permit, originally issued on 04/01/93. The conditions are changed as follows:

OPS

Condition	From	To
4	A Class C or higher Operator: 16 hours/day for 7 days/week. The lead or chief operator must be Class B or higher.	Phase 3A, 3B & 4 - A Class C or higher Operator: 6 hours/day for 5 days/week and one visit on each weekend day. Phase 5 - A Class C or high Operator: 16 hours/day for 7 days/week. The Lead/Chief operator must operator must be Class B or higher.

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Add - New Specific Condition No. 5 -

OPS

5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations for Phases 3A & 3B:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	Phase 3A-0.275 3-MADF Phase 3B-0.350		rfm&t	Continuous
pH	STD UN	6.00	8.50	grab	Daily,5/wk
CBOD5*& Total Suspended Solids*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	8hr-fpc	Every 2 wks
Nitrate (as N)	mg/L	0	12	grab	Every 2 wks
CL2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 annual avg. 200 monthly avg.	grab	Every 2 wks

*Influent shall be monitored and reported every 2 weeks [Rule 17-601.300(1), F.A.C.]

3-MADF=3 Month Average Daily Flow

8 hr-fpc=8 hour flow proportions composite

The results shall be reported monthly on DER Form 17-601.900(1).

5A

Phases 3A, 3B, & 4	Phase 4
CBOD5* and Total Suspended Solids*: Type of Sample - 16 hr.-fpc 16hr.-fpc = 16 hour flow proportioned.	CBOD5* and Total Suspended Solids*: Type of Sample - 8 hr.-fpc 8 hr.-fpc = 8 hour flow proportioned composite

This letter must be attached to your construction permit DC42-219274A and becomes a part of that permit.

Sincerely,

Bob Stetler

for Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/amb
cc: Marion County PHU
Neal Schobert, FDER

Florida Department of Environmental Regulation

Southwest District • 3804 Coconut Palm • Tampa, Florida 33619

Lawton Chiles, Governor 813-744-6100 Carol M. Browner, Secretary

PERMITTEE:	PERMIT/CERTIFICATION
Southern States Utilities, Inc.	GMS ID No: 4042P00017
1000 Color Place	Permit No: DC42-219274
Apopka, FL 32703	Date of Issue: 04/01/93
	Expiration Date: 01/01/94
	County: Marion
	Lat/Long: 29° 00′ 06"
Attn.:	82° 10′ 44"
Mr. Rafael A. Terrero, P.E.	Sec/Town/Range: 23/17S/21E
	Project: Marion Oaks
	Utilities WWTP
	Processor: A.D. McLaurin

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

Expansion of an existing 0.200 MGD Type I extended aeration sewage treatment plant in four (4) phases to a 1.0 MGD Type I pre-denitrification activated sludge sewage treatment plant with chlorinated effluent to a six (6) percolation/evaporation pond system of 362,871 square feet total bottom area for Phase 3A(0.275 MGD), Phase 3B(0.350 MGD) and Phase 4(0.500 MGD). Phase 5(1.0 MGD) is to be a Class I Reliability, high level disinfection Public Access Reuse System.

Location: 3260 S.W. 157th Street, Ocala, Florida in Marion County

Replaces Permit No.: N/A Expired: N/A

Recycled Paper

Permittee: Southern States Utilities, Inc.
Permit No: DC42-219274

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Southwest District Office, are made a part hereof.

2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 17-522.600, F.A.C.)

OPS 3. The water quality standards for Class G-II groundwater shall not be exceeded at the boundary of the zone of discharge. (Rule 17-3.402, Rule 17-3.404, F.A.C.)

OPS 4. In accordance with Chapter 17-699, F.A.C., the required certified operator on site time is: A Class C or higher operator: 16 hours/day for 7 days/week. The lead chief operator must be Class B or higher.

OPS 5A. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations for Phases 3A, 3B, & 4:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.500 3-MADF	rfm&t	Continuous
pH	std un	6.00	8.50	grab	Daily,5/wk
CBOD5* & Total Suspended Solids*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	16hr-fpc	Weekly
Nitrate (as N)	mg/L	0	12	grab	Weekly
Cl2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 annual average 200 monthly avg.	grab	Weekly

*Influent shall be monitored and reported weekly [Rule 17-601.300(1), F.A.C.]

rfm&t=Recording flow meter & totalizer

3-MADF=3 Month Average Daily Flow

16hr-fpc=16 hour flow proportioned composite

The results shall be reported monthly on DER Form 17-601.900(1).

Permittee: Southern States Utilities, Inc.
Permit No: DC42-219274

OPS 5B. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations for Phase 5:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	1.0 3-MADF	rfm&t	Continuous
pH	std un	6.00	8.50		Continuous
$CBOD_5$*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	16hr-fpc	Weekly
Nitrate (as N)	mg/L	0	12	grab	Weekly
C12	mg/L	1.0	-		Continuous

*Influent shall be monitored and reported weekly [Rule 17-601.300(1), F.A.C.]

rfm&t=Recording flowmeter & totalizer

3-MADF=3 Month Average Daily Flow

16hr-fpc=16 hour flow proportioned composite

5C. The reclaimed water shall meet the following requirements for high level disinfection, before reuse, in accordance with Section 17-600.440(5) F.A.C. for Phase 5:

Parameter	Unit	Min-imum	Maximum (any one sample)	Type Sample	Frequency
Total Suspended Solids (before disinfection)**	mg/l	0	5	grab	Daily,7/wk
Fecal Coliform	#/100 ml	Non-detectable	*25	grab	Daily,7/wk

*Non-detectable in at least seventy-five percent (75%) of the samples collected during the monthly reporting period. (e.g. 23 per 30 samples).

**Influent shall be monitored and reported weekly [Rule 17-601.300(1), F.A.C.]

OPS 6. The sludge shall be sampled after final treatment in accordance with Rule 17-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every 3 months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen -	% dry weight
Total Phosphorus -	% dry weight
Total Potassium -	% dry weight
Cadmium - mg/kg	dry weight
Copper - mg/kg	dry weight
Lead - mg/kg	dry weight
Nickel- mg/kg	dry weight
Zinc - mg/kg	dry weight
pH -	standard units
Total Solids -	%

OPS 7. Direct discharge from the percolation/evaporation or holding ponds to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the S.W. District Office of the Department of Environmental Regulation.

OPS 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DER Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

9. The domestic wastewater residuals for this facility are classified as stabilization Class B.

OPS/ENV. a. The domestic wastewater residuals shall be land applied only at Homer Gary (South) Latitude-29° 07' 42"N, Longitude-82° 08' 11"W, Section-5, Township-16S, Range-22E) (as identified in the Agricultural Use plan or Dedicated Site plan submitted with the application).
b. Annual update reports, summaries, and revised agricultural site plans are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department.
c. The permittee shall comply with all provisions of Chapter 17-640, F.A.C. and shall report any non-compliance or changes from the approved use plan to the Department.

ENG/ENV. 10. Upon completion of construction and prior to placing the treatment plant or effluent disposal system into operation for any purpose other than testing for leaks and equipment operation, the permittee shall submit a Notification That a Domestic Wastewater Facility Will Be Placed Into Operation [DER Form 17-600.910(3)] and, if applicable, submit an Application To Place a Public Access Reuse System in Operation [DER Form 17-610.910(3)], signed and sealed by a Registered Professional Engineer, to the DER Southwest District Office.

OPS 11. The permittee shall operate, construct and maintain this evaporation/ percolation pond system in strict accordance with Chapter 17-610, F.A.C. Hydraulic loading shall be uniformly distributed throughout the design bottom area such that the actual loading shall not exceed the design loading rate in any section of the pond bottom.

OPS 12. The permittee shall provide an approved flow measurement device on the sewage treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. For plants with design flow equal to or greater than 0.100 MGD, flow measurement shall be with a flow meter equipped with a recorder and an integrator or totalizer. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

OPS 13. The permittee shall provide a weatherproof location for an on/site log book to monitor the daily activities of the certified operator. This log book shall record sign in/out times of the certified operator, list any maintenance performed and contain the signature and certification number of the operator.

OPS 14. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

OPS 15. A reduced pressure zone backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer.

OPS 16. The disinfection system shall be operated to maintain a minimum chlorine residual of 0.5 mg/L for Phases 3A, 3B & 4 and 1.0 mg/L for Phase 5 at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

OPS 17. The permittee shall implement the DER approved groundwater monitoring plan prior to placing the percolation/evaporation pond system and the Public Access Reuse System into active service.

OPS 18. Daily checks of the plant shall be performed by the permittee, or supplier, or his representative or agent five (5) days per week for all Class C and D plants pursuant to Rule 17-699.311(1), F.A.C.

ENG/ENV. 19. The permittee shall ensure that the construction of this facility shall be as described in the application and supporting documents. Any change to this permit, shall be submitted in writing to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Changes of negligible impact to the environment and staff time will be reviewed by the Program Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 17-4.050, F.A.C.

ENG/ENV. 20. This permit may be extended for a period of up to four (4) additional years to allow for the construction of the additional phases beyond Phase 3A; provided the permittee complies with all the conditions and requirements of this permit, including the need to provide adequate disinfection of the effluent on a consistent and reliable basis. The permittee may request, by letter, further extension of the permit and submit evidence of satisfactory compliance with all permit conditions.

ENG/ENV. 21. The permittee shall submit to the Department the public access effluent disposal system for review, comment and approval prior to construction.

ENG/OPS. 22. The permittee shall install the diffused air system outlined on the drawing entitled "Diffused Air Addition to Existing Aeration Tank" within thirty (30) days from the date of this permit.

OPS 23. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 through #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

GROUND WATER MONITORING PLAN B (CONSTRUCTION)

a. In accordance with Rule 17-522.600(3), Florida Administrative Code (F.A.C.), the existing Ground Water Monitoring System shall be expanded, by the permittee to include additional monitor wells as approved by the Department within 60 days of the issuance of this permit.

b. The completed Ground Water Monitoring System shall be designed and constructed by the permittee in accordance with the plans submitted and on file in the Southwest District Office.

c. The additions to the existing ground water monitor well system consists of 2 wells tentatively located as listed below. All wells, existing and additional, are to be clearly labeled and easily visible at all times.

Well Number	Aquifer	Location
MW-7A	Floridan	As per sheet 1 of 2 PSI/Jammal Report No. 1 Project No. 767-25105 submitted 9/18/92
MW-8A	Floridan	"

d. A surveyed drawing shall be submitted showing the location of all monitoring wells (active and abandoned), within the completed ground water monitoring system, which will be horizontally located by metes and bounds or equivalent surveying techniques. The surveyed drawing shall include all monitor well identification numbers as well as location and elevation of all permanent benchmark(s) and/or corner monument marker(s) at the site. The survey shall be conducted by a Florida Registered Surveyor.

e. Within 30 days of completion of construction of the additional ground water monitor wells, well completion reports shall be sent to the Technical Support Section, FDER, Southwest District Office. The information is to be submitted on the attached Monitor Well Completion Report form for each well.

f. Within 60 days of completion of construction of the additional ground water monitor wells, the permittee shall sample these additional ground water monitor wells for the Primary and Secondary Drinking Water parameters included in Rule 17-550, Florida Administrative Code, Public Drinking Water Systems (excluding asbestos, acrylamide and epichlorohydrin), Fecal Coliform and EPA Methods 601 and 602.

g. After completion of construction and sampling of the additional monitor wells within the ground water monitoring system the complete ground water monitoring well system shall be regulated by the terms and Specific Conditions set forth in the current Domestic Waste Operating Permit for this facility, DO42-178431.

Permittee: Southern States Utilities, Inc.
Permit No: DC42-219274

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

for Richard D. Garrity, Ph.D.
Director of District Management

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RENEWAL APPLICATION PENDING AT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

OPERATING PERMIT NO. DO35-179425 FOR THE MORNINGVIEW PLANT WAS FILED IN DOCKET NO. 920199-WS, VOL. IV, BOOK 8 OF 9. THE PERMIT EXPIRED ON 7-1-95.

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Virginia B. Wetherell
Secretary

PERMITTEE:

Mr. Rafael A. Terrero, Manager
Environmental Services
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

I.D. Number: 3154P10170
Permit/Cert Number: DO54-230621
Date of Issue: July 21, 1993
Expiration Date: July 21, 1998
County: Putnam
Lat/Long: 29°40'58"N/81°37'30"W
Section/Township/Range: 40/9S/27E
Project: Palm Port WWTF

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-7, 17-301, 17-302, 17-600, 17-601, 17-602, 17-610, and 17-640. The above named Permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate a 0.050 MGD extended aeration wastewater treatment facility with chlorinated reclaimed water disposal to two (2) percolation/evaporation ponds serving Palm Port Subdivision.

This facility is located on Route 207-A west of East River Road, East Palatka, Putnam County, Florida.

In accordance with application received May 4, 1993 and additional information received through July 20, 1993.

Printed on recycled paper.

ERMITTEE:

Mr. Rafael A. Terrero
Palm Port WWTF

I.D. Number: 3154P10170
Permit Number: DO54-230621
Date of Issue: July 21, 1993
Expiration Date: July 21, 1998

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants, or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may co-nstitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

a. Having access to and copying any records that must be kept under the conditions of the permit;

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

a. A description of and cause of non-compliance; and

b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

(a) Determination of Best Available Control Technology (BACT)
(b) Determination of Prevention of Significant Deterioration (PSD)
(c) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
(d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall, within a reasonable period of time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

Mr. Rafael A. Terrero
Palm Port WWTF

I.D. Number: 3154P10170
Permit Number: DO54-230621
Date of Issue: July 21, 1993
Expiration Date: July 21, 1998

SPECIFIC CONDITIONS:

1. Waste residuals or other solid wastes shall not be discharged into surface waters either directly or indirectly. These shall be disposed of in a manner approved by the Department.

2. The reclaimed water from this source shall be adequately chlorinated at all times so as to meet the basic disinfection requirements of Rule 17-600.440 (4), FAC.

3. The personnel in charge of the operation, supervision, or maintenance of the treatment facilities shall meet the requirements of Chapter 17-602, FAC. Sampling and monitoring of this facility will be in accordance with Chapter 17-601, FAC.

4. The discharge authorized by this permit shall be consistent at all times with the water quality standards set forth in Chapters 17-301 and 17-302, FAC.

5. No additional connections shall be made to this facility without prior approval of this agency.

6. The permit holder shall also comply with county, municipal, federal and other state regulations.

7. During the period of operation allowed by this permit, the Permittee shall complete and submit on a monthly basis the monthly operation report [DER Form No. 17-601.900(1)] so as to be received by the Department by the twenty-eighth (28th) day of the month following the month of operation. The test site identification number for this facility to be entered under Part II, item (10) of each report is 3154X10025. Reports shall be submitted on a monthly basis to the Department of Environmental Protection, Northeast District Office, 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7577.

8. An Operation and Maintenance Manual for this facility shall be available at the facility for use by operation and maintenance personnel and for inspection by the Department in accordance with Rule 17-600.720, FAC.

9. A log book shall be maintained as a record of the operation and maintenance activities as well as attendance and shall be submitted to the Department upon request.

10. A copy of these permit conditions shall be forwarded by the Permittee to the lead operator and/or the utility company who is charged to maintain and operate this facility, if other than the owner, so as to comply with General Condition No. 12 above.

11. Appropriate warning signs shall be posted around the site boundaries to designate the nature of the project area.

12. Percolation ponds shall be maintained so as to prevent water levels from rising closer than one foot from the top of the embankment or berm of the percolation cells so that there will be no discharge from the ponds.

13. Percolation ponds shall be provided with an emergency discharge device to prevent water levels from rising closer than one foot from the top of the embankment or berm. The overflow device shall have sufficient capacity to discharge potential excess flows.

14. According to Chapter 17-699, FAC, this is a Class C, Catagory III treatment process that requires the services of a certified operator (Class C or higher) one-half (1/2) hour a day for five (5) days per week and a weekend visit.

15. The Permittee shall maintain detailed records for each time the abnormal event of a percolation pond discharge occurs and these records shall be submitted to the Department upon request. The following list is a minimum of what shall be monitored and recorded:

    a. Amount of flow discharged;
    b. Number of days discharge occurs;
    c. The year, month, and day the discharge began and ended and, if possible, amount of rainfall which occurred before and during discharge;
    d. A sammple shall be taken on the first day the discharge occurs. The sample shall be taken from the emergency overflow pipe at the point of discharge and shal be analyzed for $CBOD_5$, TSS, TKN, DO, un-ionized ammonia, and fecal coliform.

16. If the percolation ponds are found to discharge frequently, the Department reserves the right to request that the Permittee shall find alternate methods of effluent disposal and apply for a construction permit.

17. The Domestic wastewater residuals generated by the facility which meet Class C Stabilization Standards and the chemical criteria of Rule 17-640.700(3), FAC shall be disposed of at the Pecan Grove/Gammon Property land application site in accordance with the provisions of Chapter 17-640 FAC and the Agricultural Use Plan for the site received May 4, 1993 and hereby incorporated as part of this permit. The residuals shall be sampled for the parameters listed below every twelve (12) months in accordance with Rule 17-640.700(1)(e) and (f) FAC. Residuals samples shall be collected after final treatment but prior to utilization or disposal. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen	-	%	dry weight	
Total Phosphorus	-	%	dry weight	
Total Potassium	-	%	dry weight	
Total Solids	-	%	dry weight	
Cadmium	-	mg/kg	-	dry weight
Copper	-	mg/kg	-	dry weight
Lead	-	mg/kg	-	dry weight
Nickel	-	mg/kg	-	dry weight
Zinc	-	mg/kg	-	dry weight
pH	-	standard units		

18. The Permittee shall notify the Department by letter of any modifications or expansions of the approved land application residual site in accordance with the requirements of Rule 17-640.300(2) FAC. Expansions include additional site locations for the Permittee's residuals.

19. Pursuant to Rule 17-640.500(1)(f) FAC, the Agricultural Use Plan shall be updated and submitted to the Department annually beginning one year from the date of operation permit issuance. The pH of the residuals soil mixture and a summary of the total domestic wastewater residuals, nitrogen, and heavy metals applied on an annual basis shall be submitted with the annual update to the Agricultural Use Plan.

20. Pursuant to Rule 17-640.700(3)(p) FAC, records of the domestic wastewater residuals application areas and application rates shall be maintained by the wastewater treatment facility permittee and must be available for inspection upon request by the Department, or the appropriate Local Environmental Program. Records shall be kept on an appropriate Department form or by an approved method which provides equivalent detail. These records shall include:

    a. Date of application of the domestic wastewater residuals,
    b. Location of the residuals application site,
    c. Amount of domestic wastewater residuals applied or delivered,
    d. Identification of specific areas of the site where domestic wastewater residuals were applied and acreage of that area,
    e. Method of incorporation of residuals (if any),
    f. Water table level at time of application, and
    g. Concentration of nitrogen and heavy metals in the domestic wastewater residuals, % solids, and date of last analysis.

21. All applications to renew operation permits shall include a detailed operation and maintenance performance report as described in Rule 17-600.735 FAC.

22. The Permittee shall provide for the timely planning, design and construction of wastewater facilities necessary to provide proper treatment and reuse of domestic wastewater and management of domestic wastewater residuals. When the three-month average daily flow for the most recent three consecutive months exceeds 50 percent of the permitted capacity of the treatment facility, the Permittee shall submit to the Department a capacity analysis report pursuant to Rule 17-600.405 FAC.

23. Pursuant to Rule 17-602.360(1)(e), an operation and maintenance log shall be maintained on-site in a location accessible to 24-hour inspection and current to the last operation and maintenance performed. The log at a minimum shall include identification of the plant; the signature and certification number of the operator; date and time in and out; specific operation and maintenance performed; tests performed and samples taken and major repairs made.

24. The Permittee shall submit to the Department updates to the initial capacity Analysis report in accordance with the requirements of Rule 17-600.405 FAC.

25. The Permittee is responsible for submitting a reuse feasibility study (if required pursuant to Section 403.064 FS) together with the application for permit renewal.

26. The Permittee shall, prior to 60 days before the expiration of this permit, apply for an operation permit on forms and in a manner prescribed by the Department, Section 17-4.09, FAC. It is highly recommended that the wastewater treatment plant and disposal system be evaluated prior to the submittal of an operation permit application so it can be established that there are no violations of current Department regulations. If there is noncompliance, the Department should be contacted as to the appropriate type of permit to obtain.

27. Field testing, sample collection and preservation, laboratory testing, including quality control procedures, and all record keeping shall comply with Chapter 17-160, FAC. Compliance of reported reclaimed water results shall be in accordance with Rule 17-4.246, FAC. Each reclaimed water parameter has an applicable method detection limit (MDL) and a practical quantitative limit (PQL) as follows:

ANALYTE	RECOMMENDED MDL	TARGETS PQL	EPA METHOD
Total chlorine Residual	10	10	330.1 or
	50	50	330.5

Units are microgram per liter
Equivalent methods are subject to approval by the Department.

28. In accordance with Chapter 17-601 FAC, the monitoring requirements and reclaimed water limitations for this plant are as follows:

PARAMETER	RECLAIMED WATER LIMIT	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
Flow (mgd)	0.050 (b)	Daily, 5/week	Elapsed Time Measurement	Influent or Reclaimed Water
$CBOD_5$ (mg/l)	(a)	Monthly	Grab	Influent (c) & Reclaim. Water(d)
TSS (mg/l)	(a)	Monthly	Grab	Influent (c) & Reclaim. Water(d)
NO_3-N (mg/l)	(a)	Monthly	Grab	Reclaimed Water (d)
pH Units	6.0 - 8.5	Daily, 5/week	Grab	Reclaimed Water (d)
Chlorine Residual(mg/l)	0.5 Minimum (e)	Daily, 5/week (g)	Grab	Reclaimed Water (d)
Fecal Coliform no./100 (ml)	200 (i)	Monthly	Grab	Reclaimed Water (d)

(a)

	ANNUAL	MONTHLY	WEEKLY	ONE TIME MAXIMUM
$CBOD_5$	20*	30*	45*	60*
TSS	20	30*	45*	60*
NO_3-N	12**	12**	12**	12**

* Rule 17-600.740, FAC
** Rule 17-610.510, FAC

(b) Annual average daily flow shall not exceed value shown.

(c) Influent samples shall be collected so that they do not contain digester supernatant or returned activated sludge, or any other plant process waters.

(d) reclaimed water samples shall be collected after final treatment and immediately before discharge to percolation ponds.

(e) The total residual chlorine content of the reclaimed water at the exit of the chlorine contact chamber shall at all times not be less than 0.5 mg/l.

(g) The minimum schedule for sampling and testing at the exit of the chlorine contact chamber is daily, 5 days per week.

(i) The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 ml. Any one sample shall not exceed 800 fecal coliform values per 100 ml.

pfw
RS

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Ernest E. Frey, P.E.
Director of District Management

FILING AND ACKNOWLEDGEMENT
FILED on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.
Judy H Thomson 7/27/93
Clerk Date

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Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

01-25-94

Pasco County
Palm Terrace Gardens WWTP

Mr. Rafael A. Terrero, P.E.
Environmental Services Manager
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Modification of Conditions
Permit No: DO51-234067

Dear Mr. Terrero:

We are in receipt of your request for a modification of the permit conditions of the above operation permit, originally issued on 09-27-93. The conditions are hereby changed as follows:

Condition	From	To
9A	Modify current specific condition	**

** The domestic wastewater residuals shall be land applied only at the following location: Site A - McKethan Cattle Corporation, Anderson Snow Rd., West of Masarytown, Hernando County, Florida, Lat. 28° 26′ 30", Long. 82° 28′ 30", Sect. 35, Town. 23 S, Range 18 E, on 90 of 300 acres. Site B - Ernest Cason Property, Cason Court, East of Inverness, Citrus County, Florida, Lat. 28° 44′ 00", Long. 82° 28′ 15", Sect. 23 & 24, Town. 20 S, Range 18 E, on 10 of 720 acres.

9D	***

*** The permittee shall maintain separate records for each residuals disposal site contained with this permit and shall provide such records to the Department on the appropriate Department form annually for each site.

RECEIVED
[illegible] 7 '94
[illegible]

This permit modification, D051-234067A, authorizing the above changes must be attached to your original permit and together with any other preceding modification(s), becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/ams
cc: Pasco County PHU
Joe Amato, P.E., FDEP
Pete Burghardt, FDEP

Lawton Chiles
Governor

Florida Department of
Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

PERMITTEE:
Southern States Util.
1000 Color Place
Apopka, FL 32703

Attention:
Rafael A. Terrero, P.E.
Manager of Environmental Services

PERMIT/CERTIFICATION
GMS ID No: 4051P01846
Permit No: DO51-234067
Date of Issue: 09-27-93
Expiration Date: 08/18/98
County: Pasco
Lat/Long: 28° 19′ 10"
82° 41′ 19"
Sec/Town/Range: 10/25S/16E
Project: Palm Terrace Gardens WWTP
Processor: J.A. Amato, P.E.

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-300, 17-500 and 17-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached thereto or on file with the Department and made a part thereof and specifically described as follows:

Operation of a 0.130 MGD Type II extended aeration sewage treatment plant with chlorinated effluent to two (2) percolation/evaporation ponds of 121,096 square feet total bottom area and a 2.2 acre slow rate irrigation system.

Location: Arbondale and Jason Streets, Port Richey, Pasco County, Florida

Replaces Permit No. DO51-150578 Expired: 08/18/93

Permittee: Southern States Utilities
Permit No: DO51-234067

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the permittee, not attached thereto, but retained on file at the Southwest District Office, are made a part thereof.

OPS 2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 17-522.410, F.A.C.)

OPS 3. The water quality standards for Class G-II ground water shall not be exceeded at the boundary of the zone of discharge. (Rule 17-520.400, Rule 17-520.420, F.A.C.)

OPS 4. In accordance with Chapter 17-699, F.A.C., the required certified operator on site time is:
A Class C or higher operator for 1/2 hour, 5 days a week and a weekend visit.

OPS 5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.130 annual avg.		Daily,5/wk
pH	STD UN	6.00	8.50	grab	Daily,5/wk
CBOD5*& Total Suspended Solids*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	grab	Every 2/wk
Nitrate (as N)	mg/L	0	12	grab	Every 2/wk
CL2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 annual avg. 200 monthly avg.	grab	Every 2/wk

*Influent shall be monitored and reported monthly.
[Rule 17-601.300(1), F.A.C.]
The results shall be reported monthly on DEP Form 17-601.900(1).

OPS 6. The sludge shall be sampled after final treatment in accordance with Rule 17-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every six (6) months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

SPECIFIC CONDITIONS: (continued)

6. (continued):

Total Nitrogen -	% dry weight
Total Phosphorus -	% dry weight
Total Potassium -	% dry weight
Cadmium - mg/kg	dry weight
Copper - mg/kg	dry weight
Lead - mg/kg	dry weight
Nickel- mg/kg	dry weight
Zinc - mg/kg	dry weight
pH -	standard units
Total Solids -	%

OPS 7. Direct discharge from the spray irrigation site or percolation/evaporation ponds to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the S.W. District Office of the Department of Environmental Protection.

OPS 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DEP Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

OPS 9. The domestic wastewater residuals for this facility are classified as stabilization Class C.

a. The domestic wastewater residuals shall be land applied only at McKethan Cattle Corporation, Anderson Snow Rd., west of Masaryktown, Hernando County, Florida (Latitude: 28° 26′ 30", Longitude: 82° 28′ 30", Section: 35, Township: 23S, and Range: 18E, on 90 of 300 acres) (as identified in the Agricultural Use Plan or Dedicated Site Plan submitted with the application).

b. Annual update reports, summaries, and revised Agricultural Use Plans are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department.

c. The permittee shall comply with all provisions of Chapter 17-640, F.A.C. and shall report any non-compliance or changes from the approved site plan to the Department.

OPS 10. The permittee shall operate and maintain this evaporation/percolation pond system in strict accordance with Chapter 17-610, F.A.C. Hydraulic loading shall be uniformly distributed throughout the design bottom area such that the actual loading shall not exceed the design loading rate in any section of the pond bottom.

OPS 11. The permittee shall provide an approved flow measurement device on the sewage treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. For plants with design flow equal to or greater than 0.100 MGD, flow measurement shall be with a flow meter equipped with a recorder and an integrator or totalizer. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

OPS 12. The spray irrigation site shall be properly restricted giving access control to the area. Vegetation on the spray site shall be cropped regularly and the soil surface maintained in order to prevent ponding. Spray nozzles are to be regularly inspected for proper operation and the spray zone shall be entirely within the restricted area.

OPS 13. The permittee shall ensure that neither ponding nor run-off from the spray site occurs as a result of the spray irrigation of the wastewater. The Department considers ponding to be any residual which remains on the surface sufficient time to contaminate stormwater runoff or otherwise be environmentally objectionable due to odor or public health criteria.

OPS 14. The permittee shall provide a weatherproof location for an on/site log book to monitor the daily activities of the certified operator. This log book shall record sign in/out times of the certified operator, list any maintenance performed and contain the signature and certification number of the operator.

OPS 15. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

OPS 16. A reduced pressure zone backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer.

OPS 17. The disinfection system shall be operated to maintain a minimum chlorine residual of 0.5 mg/L at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

ENV 18. Prior to sixty days before the expiration of this permit, the permittee shall apply for a renewal of the permit on forms and in a manner prescribed by the Department of Environmental Protection.

OPS 19. Daily checks of the plant shall be performed by the permittee, or supplier, or his representative or agent five (5) days per week for all Class C and D plants pursuant to Rule 17-699.311(1), F.A.C.

OPS 20. The permittee shall ensure that the operation of this facility shall be as described in the application and supporting documents. Any request for change to this permit, shall be submitted in writing to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Requests for changes of negligible impact to the environment and staff time will be reviewed by the Program Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 17-4.050, F.A.C.

GROUND WATER MONITORING PLAN

a. In accordance with Rule 17-522.600(3), Florida Administrative Code (F.A.C.), the permittee has installed and placed into operation a Ground Water Monitoring System. The Ground Water Monitoring System is designed and constructed in accordance with the plans on file in the Southwest District office.

b. The ground water monitor well system consists of 6 monitor wells as listed below. All wells are to be clearly labeled and easily visible at all times.

Well Number	Aquifer	Location
*EN1WS	Surficial	Reference drawing on file with SW District DEP
EN2WS	"	"
EN3WS	"	"
*EN4WS	"	"
EN6WA	Floridan	"
EN7WA	"	"

*Background well

c. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately and a detailed written report shall follow within seven (7) days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent the recurrence. All monitoring well design and replacement shall be approved by the Department prior to installation of the replacement well.

CPS d. Sixty (60) days prior to the submittal of the renewal application of this permit, the permittee shall sample all ground water monitor wells for the Florida Primary and Secondary Drinking Water parameters included in Rule 17-550, F.A.C., Public Drinking Water Systems (excluding asbestos, acrylamide and epichlorohydrin), fecal coliform and EPA Methods 601 and 602. The analyses shall be submitted to the Department with the renewal application.

OPS e. Sixty (60) days prior to the submittal of the renewal application of this permit, the permittee shall provide a 24 hour composite effluent sample prior to discharge to the plant percolation ponds. The composite sample shall be analyzed for the Florida Primary and Secondary Drinking Water Standards (excluding asbestos, acrylamide and epichlorohydrin) in accordance with Rule 17-550, F.A.C., the EPA Priority Pollutants and fecal coliform. The effluent analysis shall be submitted to the Department with the renewal application.

OPS f. All ground water monitor wells shall be sampled and analyzed **QUARTERLY** for the parameters listed below. Additional sample(s), well(s), and parameter(s) may be required based upon subsequent analyses.

PRIMARY STANDARDS	UNITS
Nitrate (as N)	mg/L
Sodium	mg/L
Turbidity	NTU
SECONDARY STANDARDS	
Chloride	mg/L
Total Dissolved Solids (TDS)	mg/L
pH	std. units
OTHERS	
NH_3 (as N)	mg/L
Temperature	°C
Total Organic Carbon (TOC)	mg/L
Specific Conductance	µmhos/cm
Fecal Coliform	cts/100 mL
Water Level (M.S.L.)	feet

OPS g. The ground water monitor wells shall be sampled, analyzed and results reported to the Department in accordance with the following schedule:

Sample Period	Report Due Date
1st Quarter (January-March)	April 15
2nd Quarter (April-June)	July 15
3rd Quarter (July-September)	October 15
4th Quarter (October-December)	January 15

Permittee: Southern States Utilities
Permit No: DO51-234067

OPS 1. The permittee shall ensure that the minimum criteria for ground water specified in Rule 17-520.420, F.A.C. shall not be violated within the zone of discharge.

m. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 through #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE:
Southern States
Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention:
Mr. Rafael A. Terrero
P.E., Environmental
Services

PERMIT/CERTIFICATION
GMS ID No: 4009P03461
Permit No: DO09-249964
Date of Issue: 10/27/94
Expiration Date: 10/30/95
County: Citrus
Lat/Long: 28° 51′ 47"N
82° 16′ 39"W
Sec/Town/Range: 02/19S/20E
Project: Point O'Woods WWTP
Processor: G.J. Thabaraj, Ph.D.

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-3, 62-4, 62-300, 62-500 and 62-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached thereto or on file with the Department and made a part thereof and specifically described as follows:

Operation of a 0.058 MGD Type III extended aeration domestic wastewater treatment plant with chlorinated effluent to 0.42 acres holding pond(s) and discharge to the Point-O-Woods Golf Course holding pond (3.0 acres), for irrigation on 17.6 acres of the golf course.

Location: 9228 Gospel Island Road, Inverness, Citrus County Florida

Replaces Permit No. DO09-159336 Expired: 05/05/94

Rev. 10-06-94

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

Permittee: Southern States Utilities, Inc.
Permit No: DO09-249964

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Southwest District Office, are made a part hereof.

2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 62-522.410, F.A.C.)

OPS 3. The water quality standards for Class G-II ground water shall not be exceeded at the boundary of the zone of discharge. (Rule 62-520.400, Rule 62-520.420, F.A.C.)

OPS 4. In accordance with Chapter 62-699, F.A.C., the required certified operator on site time is: A Class C or higher operator 6 hours/day for 7 days/week.

OPS 5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 62-601, F.A.C. and shall meet the following limitations:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.058 annual average		Daily,5/wk
pH	STD UN	6.00	8.50	grab	Daily,5/wk
$CBOD_5$*	mg/L	0	20 annual avg.	grab	Monthly
			30 monthly avg.		
			45 weekly avg.		
			60 any one sample		
Total Suspended Solids	mg/L	0	5 any one sample	grab	4/Days/Wk
Nitrate (as N)	mg/L	0	12	grab	Monthly
Cl_2	mg/L	1.0	-	grab	Daily,5/Wk
Fecal Coliform	#/100	0	25 any one sample**		4/Days/Wk

**Non detectable in at least 75% of samples collected during the month. (e.g., 23 per 30 samples)
*Influent shall be monitored and reported monthly
[Rule 62-601.300(1), F.A.C.]
The results shall be reported monthly on DEP Form 62-601.900(1).

Permittee: Southern States Utilities, Inc.
Permit No: DO09-249964

SPECIFIC CONDITIONS:

OPS 6. The residuals shall be sampled after final treatment in accordance with Rule 62-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every twelve (12) months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen -	% dry weight
Total Phosphorus -	% dry weight
Total Potassium -	% dry weight
Cadmium - mg/kg	dry weight
Copper - mg/kg	dry weight
Lead - mg/kg	dry weight
Nickel- mg/kg	dry weight
Zinc - mg/kg	dry weight
pH -	standard units
Total Solids -	%

OPS 7. Direct discharge from the holding ponds to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the S.W. District Office of the Department of Environmental Protection.

OPS 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DEP Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

ENV OPS 9. The domestic wastewater residuals for this facility are classified as stabilization Class B.

OPS a. The domestic wastewater residuals shall be land applied only at the following sites:

Sites authorized under FDEP Permit No. DO42-220689 for American Tank and Pipe (Central Process) Co.
4471 S.E. 73rd Street
Ocala, FL 34480

(as identified in the Agricultural Use Plan or Dedicated Site Plan submitted with the application).

Permittee: Southern States Utilities, Inc.
Permit No: DO09-249964

SPECIFIC CONDITIONS: (# 9 continued)

ENV OPS b. Annual update reports, summaries, and revised **Agricultural Use Plans** are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department.

OPS ENV c. The permittee shall comply with all provisions of Chapter 62-640, F.A.C. and shall report any non-compliance or changes from the approved site plan to the Department.

OPS 10. In accordance with Rule 62-601.400(3), F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by DHRS in accordance with Rule 10D41.100-113, F.A.C., to perform the test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH and total chlorine residual or under the direction of an operator certified in accordance with Chapter 61E12-41, F.A.C.

OPS 11. In accordance with Rule 62-160.300(6), F.A.C., sample collection shall be performed by following the protocols outlined in **"DEP Standard Operating Procedures for Laboratory Operations and Sample Collection Activities"** (DEP-QA-001/92). Alternatively, sample collection may be performed by an organization which has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with DEP. This CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

OPS 12. The permittee shall provide an approved flow measurement device on the domestic wastewater treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. For plants with design flow equal to or greater than 0.100 MGD, flow measurement shall be with a flow meter equipped with a recorder and an integrator or totalizer. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

Permittee: Southern States Utilities, Inc.
Permit No: DO09-249964

SPECIFIC CONDITIONS:

OPS 13. The permittee shall ensure that neither ponding nor runoff from the spray site occurs as a result of the spray irrigation (reuse) of the reclaimed water. The Department considers ponding to be any localized accumulation of standing water remaining on the surface of the spray site after cessation of irrigation. The permittee shall take all reasonable precautions to avoid ponding at, or runoff from, the irrigation site, especially when antecedent or impending rainfall would cause hydraulic overloading of the site(s) and contribute to such ponding or runoff.

OPS 14. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

Wastewater overflows should be immediately reported, along with clean-up and disinfection methodology.

OPS 15. A Reduced Pressure Zone (RPZ) backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer. At least one annual check of the RPZ assembly by a properly certified technician is required. Certification documents should be kept at the plant and are subject to request for submittal by the Department.

As an alternative, the permittee may disconnect all potable water sources to the plant and install a pump in the chlorine contact chamber in order to use effluent for plant maintenance.

OPS 16. The disinfection system shall be operated to maintain a minimum chlorine residual of 1.0 mg/L at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

OPS 17. Daily checks of the plant shall be performed by the permittee, or supplier, or designated representative five (5) days per week for all Class C and D plants pursuant to Rule 62-699.311(1), F.A.C.

Permittee: Southern States Utilities, Inc.
Permit No: DO09-249964

SPECIFIC CONDITIONS:

OPS ENV

18. The permittee shall ensure that the operation of this facility shall be as described in the application and supporting documents. Any request for change to this permit, shall be submitted in writing to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Request for changes of negligible impact to the environment and staff time will be reviewed by the Program Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 62-4.050, F.A.C.

ENV

19. This permit may be extended for a period of up to four (4) additional years provided the permittee complies with all the conditions and requirements of this permit, including the need to provide adequate disinfection of the effluent on a consistent and reliable basis. The permittee may request, by letter and appropriate fee, further extension of the permit and submit evidence of satisfactory compliance with all permit conditions, and specifically address the following (see specific condition number 20 of this permit).

ENG OPS ENV.

20. Within ninety (90) days from the date of issuance of this permit, the permittee shall submit an application for a permit to construct the necessary modifications to upgrade the treatment plant to meet the standards required under Part III of Chapter 62-610 Florida Administrative Code. The permittee shall also submit the engineer's certification regarding plant improvements recommended under the 'Operation and Maintenance Performance Report' submitted with the operation permit application.

21. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 through #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management

Lawton Chiles
Governor

Florida Department of
Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Florida Department of Transportation
1655 North Kepler Road
Deland, FL 32724

Attention: Rafael A. Terraro, P.E.
Manager Environmental Services

I. D. Number: 3042P00110
Permit Number: DO42-235710
Expiration Date: 8/18/98
County: Marion
Project: Salt Springs Village, S.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate: A 0.085 MGD design capacity extended aeration wastewater treatment facility with surge control. The disinfected reclaimed water is discharged to ground water via two (2) percolation ponds (9,000± square feet total wetted area) and no discharge to surface waters. Also, addition of a flow splitter box at the existing surge tank is authorized by this permit.

Location: S. R. 19 & S. R. 316, Salt Springs, Marion County, Florida.

Treatment Required: Secondary treatment and basic disinfection with nitrate nitrogen (NO_3) concentration in the water discharged to the percolation ponds not to exceed 12.0 mg/L.

Operators Required: This is a Class C, Category III treatment facility. In accordance with Chapter 17-699, F.A.C. an operator of minimum certification Class C shall be on-site for one-half (1/2) hour per day for five (5) days per week and one (1) visit each weekend,as a minimum.

General Conditions are attached to be distributed to the permittee only.

Printed on recycled paper.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. *In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.*

10. *The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.*

11. *This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.*

12. *This permit or a copy thereof shall be kept at the work site of the permitted activity.*

13. *This permit also constitutes:*

    ( ) *Determination of Best Available Control Technology (BACT)*

    ( ) *Determination of Prevention of Significant Deterioration (PSD)*

    ( ) *Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)*

    ( ) *Compliance with New Source Performance Standards*

14. *The permittee shall comply with the following:*

    (a) *Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.*

    (b) *The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.*

    (c) *Records of monitoring information shall include:*

        1. *the date, exact place, and time of sampling or measurements;*
        2. *the person responsible for performing the sampling or measurements;*
        3. *the dates analyses were performed;*
        4. *the person responsible for performing the analyses;*
        5. *the analytical techniques or methods used;*
        6. *the results of such analyses.*

15. *When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.*

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.
Manager Environmental Services

I. D. Number: 3042P00110
Permit Number: DO42-235710
Date Of Issue:
Expiration Date: 8/18/98

SPECIFIC CONDITIONS:

OPS 1. The required sampling of the effluent shall be as follows:

Parameter**	Recording or sampling Frequency
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week
pH	daily, 5 days per week
$CBOD_5$*	every 2 weeks
TSS*	every 2 weeks
Fecal coliform	every 2 weeks
Nitrate as N	monthly

* Influent and effluent
**Grab samples required during peak flow period for all parameters except flow.

The sampling and analysis required above shall be in accordance with Chapter 17-601, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office by the 28th day of the following month.

After July 1, 1993, any laboratory test required by this permit shall be performed by a laboratory that has been certified by the HRS in accordance with Rule 10D-41.100 - .113, F.A.C., to perform that test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH, and total chlorine residual or under the direction of an operator certified in accordance with Chapter 17-602, F.A.C.

OPS 2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow).

OPS/ENV 3. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-522.600, F.A.C.

OPS 4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

OPS 5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

OPS 6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.
Manager Environmental Services

I. D. Number: 3042P00110
Permit Number: DO42-235710
Date Of Issue:
Expiration Date: 8/18/98

SPECIFIC CONDITIONS:

OPS/ENV. 7. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of this permit, shall be reported within 24 hours to both the local pollution control program and to the Department.

ENV. 8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

ENV. 9. Domestic residuals (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed annually and the results submitted with each Agricultural Use Plan (AUP) update. AUP's shall be resubmitted annually for approval, on appropriate Department forms, beginning one (1) year from the date of permit issuance. The present AUP identifies aerobically digested residuals landspreading on 4 dedicated acres on the Homer Gary South Property, located on C. R. 475, Ocala, Marion County, Florida.

OPS. 10. Normal pond operating conditions should have 1-7 days hydraulic loading followed by 5-14 days resting periods with the maximum allowable wastewater level in any of the percolation ponds not closer than three (3) feet from the top of the berm. Once that level is reached, the pond shall be removed from use until the next loading cycle. A staff gauge with graduation in feet and tenths shall be provided in each pond. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, $CBOD_5$, TSS, TN and TP.

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.
Manager Environmental Services

I. D. Number: 3042P00110
Permit Number: DO42-235710
Date Of Issue:
Expiration Date: 8/18/98

SPECIFIC CONDITIONS:

OPS

11. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the pond bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

ISSUED 8/26/93

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for

A. Alexander, P.E.
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

RENEWAL APPLICATION PENDING AT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Florida Department of Environmental Regulation

Central District ● 3319 Maguire Boulevard, Suite 232 ● Orlando, Florida 32803-3767 ● 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Southern States Utility Services, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Charles L. Sweat,
Vice President

I. D. Number: 3042P01392
Permit Number: D042-174196
Expiration Date: 02/01/95
County: Marion
Project: South Forty Industrial
Park, S.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Operate: A 0.075 MGD design capacity extended aeration wastewater treatment facility with surge control. The disinfected reclaimed water is discharged to ground water through two (2) lined holding ponds to a 4± acre spray site (2.42± acres wetted area) and no discharge to surface waters. Flows to the plant are limited to 0.050 MGD, the permitted capacity of the irrigation site.

Location: 315 S.W. 33rd Avenue, Ocala, Marion County, Florida.

Treatment Required: Secondary treatment and basic disinfection.

Operators Required: This is a Class C, Category III treatment facility. In accordance with Chapter 17-602, F.A.C. an operator of minimum certification Class C shall be on-site for one-half (1/2) hours per day for five (5) days per week and one (1) visit each weekend, as a minimum.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit.
   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
   c. Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

   a. a description of and cause of non-compliance; and

b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall within a reasonable time furnished any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Southern States Utility Services, Inc.

I. D. Number: 3042P01392
Permit Number: D042-174196
Expiration Date: 02/01/95

Attention: Charles L. Sweat,
Vice President

SPECIFIC CONDITIONS:

1. The required sampling shall be as follows:

Parameter	Recording or sampling Frequency
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week
pH	daily, 5 days per week
BOD_5	once every two weeks
TSS	once every two weeks
Fecal coliform	quarterly
Nitrate as N	quarterly

The sampling and analysis required above shall be in accordance with Chapter 17-19, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office, by the 15th day of the following month.

2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/l total chlorine residual after a minimum contact period of 15 minutes (based upon peak flow).

3. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-28.700, F.A.C.

4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

7. Operational difficulties shall be immediately reported to both the local pollution control program and to the Department of Environmental Regulation.

PERMITTEE:
Southern States Utility Services, Inc.

Attention: Charles L. Sweat,
Vice President

I. D. Number: 3042P01392
Permit Number: D042-174196
Expiration Date: 02/01/95

SPECIFIC CONDITIONS:

8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

9. Waste sludge disposal shall be in accordance with Rule 17-7, Part IV, F.A.C. Sludge shall be analyzed annually and submitted to the department in accordance with Rule 17-7.540(1) and (2), F.A.C., or if not analyzed shall be disposed of at approved sanitary landfills.

ISSUED 2-12-90

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

K. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

RENEWAL APPLICATION PENDING AT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

March 6, 1995

Mr. Raymond Moats,
Vice President and
General Partner
Lake Utilities Ltd.
Post Office Box 5252
Lakeland, Florida 33803

Citrus County
Spring Gardens WWTP
GMS ID No. 4009P00218

Modification of Conditions
Permit No. DO09-204362

Dear Mr. Moats:

The Department received your letter dated December 21, 1994, which is identified as application 263153, requesting a modification of a permit condition of the above operation permit issued on April 1, 1992. The condition is hereby changed as follows:

Condition	From	To
Expiration Date	January 1, 1995	April 1, 1995

This permit modification, DO09-204362H, authorizing the above change must be attached to your original permit and, together with any other preceding modification(s), becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/rhl

c: Citrus County Public Health Unit
Joseph Squitieri, DEP
Phyllis James, DEP
Robert Lear, DEP

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

September 27, 1993

Citrus County
Springs Gardens WWTP

Mr. Raymond Moats
Vice President
General Partner of
Lake Utilities, Ltd.
P.O. Box 5252
Lakeland, FL 33807

Modification of Conditions
Permit No: DO09-204362

Dear Mr. Moats:

We are in receipt of your request, application # 237091, for a modification of the permit conditions of the above operation permit, originally issued on 10/14/91. The conditions are hereby changed as follows:

Condition	From	To
Expiration Date	10/01/93	12/01/93
Sp. Cond. No.19	Three (3) years & four (4) months	Three (3) years & two (2) months

This permit modification, DO09-204362C, authorizing the above changes must be attached to your original permit and, together with any other preceding modification(s), becomes a part of that Permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/amg

c: Citrus County PHU
Clyde Hill, FDEP
Joe Squitieri, FDEP

Florida Department of Environmental Regulation

Southwest District • 3804 Coconut Palm • Tampa, Florida 33619

Lawton Chiles, Governor 813-744-6100 Virginia B. Wetherell, Secretary

June 24, 1993

Citrus County
Springs Gardens WWTP

Mr. Raymond Moats, Vice President
General Partner of Lake Utilities, Ltd.
P. O. Box 5252
Lakeland, FL 33807

Modification of Conditions
Permit No. DO09-204362

Dear Mr. Moats:

We are in receipt of your request, application #232426, for a modification of the permit conditions of the above operation permit, originally issued on 10/14/91. The conditions are hereby changed as follows:

Condition	From	To
Expiration Date	8/1/93	10/1/93
No. 19	Three and one-half (3 1/2) years	Three (3) years and four (4) months

This permit modification, DO09-204362B, authorizing the above changes must be attached to your original permit and, together with any other preceding modification(s), becomes a part of that Permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/amb
cc: Citrus County PHU
Clyde Hill, FDEP

Florida Department of Environmental Regulation

Southwest District • 3804 Coconut Palm • Tampa, Florida 33619

Lawton Chiles, Governor — 813-744-6100 — Carol M. Browner, Secretary

Mr. Raymond Moats
Vice President
General Partner of Lake
Utilities, Ltd.
P.O. Box 5252
Lakeland, FL. 33807

12-22-92

Citrus County
Springs Gardens WWTP

Re: Modification of Conditions
Permit No. DO09-204362A

Dear Mr. Moats:

We are in receipt of your request, application # 222341, for a modification of the permit conditions for the above operation permit, originally issued on April 1, 1992. The conditions are changed as follows:

Condition	From	To
Expiration Date	2/1/93	8/1/93
No. 19	Four (4) Years	Three and half (3 1/2) years

This letter must be attached to your operation permit number DO09-204362 and becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/jp
cc: Citrus County PHU
Joe Squitieri, FDER

Recycled Paper

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

PERMITTEE:
Lake Utilities, LTD.
P.O. Box 5252
Lakeland, Fl 33807

Attention:
Mr. Raymond Moats
Vice President
& General Partner

PERMIT/CERTIFICATION
GMS ID No: 4009P00218
Permit No: DO09-204362
Date of Issue: 04/01/92
Expiration Date: 02/01/93
County: Citrus
Lat/Long: 28° 47' 58"
82° 34' 20"
Sec/Town/Range: 27/19S/17E
Project: Spring Gardens STP
Processor: A.D. McLaurin

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

Operation of a 0.02 MGD Type III extended aeration sewage treatment plant with chlorinated effluent to a polishing pond of 10,000 square feet total bottom area then to a dual percolation/ evaporation pond system of 24,000 square feet total bottom area.

Location: U.S. Hwy 19, South, Homosassa Springs, Florida

Replaces Permit No.: DO09-125175 Expired: 11/03/91

PERMITTEE: LAKE UTILITIES LTD.
PERMIT NO: DO09204362

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Southwest District Office, are made a part hereof.

2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 17-28.700, F.A.C.)

3. The water quality standards for Class G-II groundwater shall not be exceeded at the boundary of the zone of discharge. (Rule 17-3.402, Rule 17-3.404, F.A.C.)

4. In accordance with Chapter 17-602, F.A.C., the required certified operator on site time is: a Class D or better operator for 3 non-consecutive visits per week for 1 1/2 hours per week.

5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.02 annual avg.		Daily,5/wk
pH	std un	6.00	8.50	grab	Daily,5/wk
$CBOD_5$ & Total Suspended Solids	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	grab	Monthly
Nitrate (as N)	mg/L	0	12	grab	Monthly
Cl_2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 Annual Average 200 Monthly Avg.	grab	Monthly

The results shall be reported monthly on DER Form 17-601.900(1).

6. The sludge shall be sampled after final treatment in accordance with Rule 17-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every 12 months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

SPECIFIC CONDITIONS: (cont'd)

6. (con't):

Total Nitrogen -	% dry weight
Total Phosphorus -	% dry weight
Total Potassium -	% dry weight
Cadmium - mg/kg	dry weight
Copper - mg/kg	dry weight
Lead - mg/kg	dry weight
Nickel- mg/kg	dry weight
Zinc - mg/kg	dry weight
pH -	standard units
Total Solids -	%

7. Direct discharge from the holding pond and percolation/ evaporation ponds to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the SW District Office of the Department of Environmental Regulation.

8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DER Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

9. The domestic wastewater residuals for this facility are classified as stabilization Class C.

a. The domestic wastewater residuals shall be land applied only at Horace Allen Farms (as identified in the Agricultural Use plan or Dedicated Site plan submitted with the application).

b. Annual update reports, summaries, and revised agricultural site plans are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department and the Local Program (if applicable).

c. The permittee shall comply with all provisions of Chapter 17-640, F.A.C. and shall report any non-compliance or changes from the approved use plan to the Department and Local Program (if applicable).

10. The permittee shall operate and maintain this evaporation/ percolation pond system in strict accordance with Chapter 17-610, F.A.C. Hydraulic loading shall be uniformly distributed throughout the design bottom area such that the actual loading shall not exceed the design loading rate in any section of the pond bottom.

PERMITTEE: LAKE UTILITIES LTD.
PERMIT NO: DO09204362

SPECIFIC CONDITIONS: (cont'd)

11. The permittee shall provide an approved flow measurement device on the sewage treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. For plants with design flow equal to or greater than 0.100 MGD, flow measurement shall be with a flow meter equipped with a recorder and an integrator or totalizer. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

12. The permittee shall provide a weatherproof location for an on/site log book to monitor the daily activities of the certified operator. This log book shall record sign in/out times of the certified operator, list any maintenance performed and contain the signature and certification number of the operator.

13. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

14. A reduced pressure zone backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer.

15. The disinfection system shall be operated to maintain a minimum chlorine residual of 0.5 mg/l at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

16. Prior to sixty days before the expiration of this permit, the permittee shall apply for a renewal of the permit on forms and in a manner prescribed by the Department of Environmental Regulation.

17. Daily checks of the plant shall be performed by the permittee, or supplier, or his representative or agent five (5) days per week for all Class C and D plants pursuant to Rule 17-602.375(1), F.A.C.

18. The permittee shall ensure that the operation of this facility shall be as described in the application and supporting documents. Any change to this permit, shall be submitted in writing to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Changes of negligible impact to the environment and staff time will be reviewed by the Program Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 17-4.050, F.A.C.

PERMITTEE: LAKE UTILITIES LTD.
PERMIT NO: DO09204362

SPECIFIC CONDITIONS: (cont'd)

19. This permit may be extended for a period of up to four (4) additional years provided the permittee complies with all the conditions and requirements of this permit, including the need to provide adequate disinfection of the effluent on a consistent and reliable basis. The permittee may request, by letter, further extension of the permit and submit evidence of satisfactory compliance with all permit conditions.

20. The permittee shall submit a construction permit to expand the facility, as required by Rule 17-600.405(8)(c), F.A.C., within thirty (30) days from the date of this permit. The construction permit shall be approved prior to the expiration date of this permit.

21. This permit shall not be extended as allowed by specific condition no. 19, if specific conditions no. 20 has not been completed and the plant capacity has exceeded the design capacity of this permit.

22. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 thru #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION

R D Garrity

Richard D. Garrity, Ph.D.
Director of District Management

AT CHMENT - GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

(a) Have access to and copy any records that must be kept under conditions of the permit;

(b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

. When requested by the Department, the permittee shall within a reasonable furnish any information required by law which is needed to determine ..pliance with the permit. If the permittee becomes aware the relevant facts :e not submitted or were incorrect in the permit application or in any)ort to the Department, such facts or information shall be corrected)mptly.

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:
SSU Services, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, PE
Chief Engineer

I. D. Number: 3064P04854
Permit Number: DO64-213929
Expiration Date: 02/08/98
County: Volusia
Project: Sugar Mill Country Club
ESStates, STP
ESTATES

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate: A 0.270 MGD design capacity contact stabilization wastewater treatment facility with surge control. The disinfected reclaimed water is discharged to ground water via two (2) 30,000 ± square foot percolation ponds and no discharge to surface waters.

Location: Club House Blvd, Sugar Mill Estates, New Smyrna Beach, Volusia County, Florida.

Treatment Required: Secondary treatment and basic disinfection. Nitrate nitrogen (NO_3) concentration in the water discharged to the percolation ponds shall not exceed 12.0 mg/L.

Operators Required: This is a Class C, Category II treatment facility. In accordance with Chapter 17-602, F.A.C. an operator of minimum certification Class C shall be on-site for six (6) hours per day for five (5) days per week and one (1) visit on each weekend day, as a minimum.

General Conditions are attached to be distributed to the permittee only.

Recycled Paper

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

Permittee:
SSU Services, Inc.

Attention: Rafael A. Terrero, PE
Chief Engineer

I. D. Number: 3064P04854
Permit Number: DO64-213929
Date Of Issue:
Expiration Date: 02/08/98

SPECIFIC CONDITIONS:

1. The required sampling shall be as follows:

OPS

Parameter	Recording or sampling Frequency
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week
pH	daily, 5 days per week
$CBOD_5$*	once every 2 weeks
TSS*	once every 2 weeks
Fecal coliform	monthly
Nitrate as N	monthly

• Influent and effluent

The sampling and analysis required above shall be in accordance with Chapter 17-601, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and Volusia County Environmental Management, by the 28th day of the following month.

After July 1, 1993, any laboratory test required by this permit shall be performed by a laboratory that has been certified by the HRS in accordance with Rule 10D-41.100 - .113, F.A.C., to perform that test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH, and total chlorine residual or under the direction of an operator certified in accordance with Chapter 17-602, F.A.C.

2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow).

OPS

3. Groundwater monitoring shall be performed in accordance with the previously approved groundwater monitoring plan, with the following modifications:

OPS

Reporting Frequency: The ground water monitoring data shall be reported according to the following schedule:

Sample Period	Report Due Date
1st Quarter (January-March)	April 15
2nd Quarter (April-June)	July 15
3rd Quarter (July-September)	October 15
4th Quarter (October-December)	January 15

Permittee:
SSU Services, Inc.

Attention: Rafael A. Terrero, PE
Chief Engineer

I. D. Number: 3064P04854
Permit Number: DO64-213929
Date Of Issue:
Expiration Date: 02/08/98

SPECIFIC CONDITIONS:

Samples can be taken any time within the quarter. All analyses, however, shall be submitted to the Department no later than the fifteenth (15) day after the end of each quarter.

Reporting Format: Complete the "Ground Water Monitoring Yearly Report" and prepare data graphs for each monitoring well. The first yearly report and graphs shall be submitted along with your next Quarterly groundwater monitoring reports. Future yearly reports shall be due once each year thereafter.

4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters. OPS

5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure. OPS

6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer. OPS

7. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of this permit, shall be reported within 24 hours to both the local pollution control program and to the Department. OPS

8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit. ENV.

9. Domestic residuals (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed semi-annually and the results submitted with each Agricultural Use Plan (AUP) update. AUP's shall be resubmitted annually for approval, on appropriate Department forms, beginning one (1) year from the date of permit issuance. OPS ENV.

The present AUP's identify aerobically digested residuals landspreading on 2 dedicated acres at The Russell Ranch (primary site) located northeast of Osteen in Volusia County and 2 dedicated acres at Henry Site II (secondary site) located northwest of seville in north Volusia County.

10. The Reclaimed Water Analysis Report Form 17-601.900(4) (copy enclosed) shall be submitted annually beginning one year from the date of permit issuance. Alternatively, the permittee may certify each year to the Department that no new non-domestic connections to the collection system have occurred. OPS ENV.

Permittee:
SSU Services, Inc.

Attention: Rafael A. Terrero, PE
Chief Engineer

I. D. Number: 3064P04854
Permit Number: DO64-213929
Date Of Issue:
Expiration Date: 02/08/98

SPECIFIC CONDITIONS:

11. Normal pond operating conditions should have 1-7 days hydraulic loading followed by 5-14 days resting periods with the maximum allowable wastewater level in any of the percolation ponds not closer than three (3) feet from the top of the berm. Once that level is reached, the pond shall be removed from use until the next loading cycle. A staff gauge with graduation in feet and tenths shall be provided in each pond. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the Department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, $CBOD_5$, TSS, TN and TP.

12. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the pond bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

ISSUED 2-21-93

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

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BILL WILLIAM
JOE MACK
SANDY SOMMEI
JOHN LEVESQU
MEL FISHEI

Florida Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

PERMITTEE:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention:
Mr. Rafael A. Terrerro, P.E.
Environmental Service Manager

PERMIT/CERTIFICATION
GMS ID No: 4009P05400
Permit No: D009-218511
Date of Issue: 04/18/94
Expiration Date: 09/01/95
County: Citrus
Lat/Long: 28°43'05"
82°30'50"
Sec/Town/Range: 28/20S/18E
Project: Sugarmill Woods WWTP
Processor: A.D. McLaurin

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-300, 17-500 and 17-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached thereto or on file with the Department and made a part thereof and specifically described as follows:

Operation of a 0.500 MGD Type I oxidation ditch domestic wastewater treatment plant with chlorinated effluent to a 1.5 MG holding pond and then to a 33 acre restricted access spray irrigation site.

Location: South of C.R. 480 and North of U.S. 98 in Citrus County, Florida.

Replaces Permit No.
D009-158879

Expired:
09/01/92

Permittee: Southern States Utilities, Inc.
Permit No: D009-218511

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Southwest District Office, are made a part hereof.

2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 17-522.410, F.A.C.)

3. The water quality standards for Class G-II ground water shall not be exceeded at the boundary of the zone of discharge. (Rule 17-520.400, Rule 17-520.420, F.A.C.)

SP 5/w 4. In accordance with Chapter 17-699, F.A.C., the required certified operator on site time is: A Class C or higher operator for 5 days/week and one visit on each weekend day.

CP 5/w 5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.500 3MADF	Rfm&t	Daily,5/wk
pH	STD UN	6.00	8.50	grab	Daily,5/wk
$CBOD_5$*& Total Suspended Solids*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	8HR-fpc	Weekly
Nitrate (as N)	mg/L	0	12	grab	Weekly
CL_2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 annual avg. 200 monthly avg.	grab	Weekly

3MADF - Three month average daily flow
Rfm&t - Recording flow meter & totalizer
8HR-fpc - 8 hour flow proportioned composite sample

*Influent shall be monitored and reported weekly.
[Rule 17-601.300(1), F.A.C.]
The results shall be reported monthly on DEP Form 17-601.900(1).

OPS/W 6. The sludge shall be sampled after final treatment in accordance with Rule 17-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every three (3) months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen -	% dry weight
Total Phosphorus -	% dry weight
Total Potassium -	% dry weight
Cadmium - mg/kg	dry weight
Copper - mg/kg	dry weight
Lead - mg/kg	dry weight
Nickel- mg/kg	dry weight
Zinc - mg/kg	dry weight
pH -	standard units
Total Solids -	%

OPS/W 7. Direct discharge from the holding pond or restricted access spray irrigation site to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the S.W. District Office of the Department of Environmental Protection.

OPS/W 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DEP Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

OPS/W 9. The domestic wastewater residuals for this facility are classified as stabilization Class B.

CPS/W a. The domestic wastewater residuals shall be land applied only at Cason property, Latitude - 28°44'50" N, Longitude - 82°27'50" W, S/R/T - 23 & 24/20S/18E on 160 of 720 acres (as identified in the Agricultural Use Plan or Dedicated Site Plan submitted with the application).

PERMIT/W b. Annual update reports, summaries, and revised Agricultural Use Plans are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department.

OPS/W c. The permittee shall comply with all provisions of Chapter 17-640, F.A.C. and shall report any non-compliance or changes from the approved site plan to the Department.

OPS/W 10. In accordance with Rule 17-601.400(3), F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by DHRS in accordance with Rule 10D41.100-113, F.A.C., to perform the test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH and total chlorine residual or under the direction of an operator certified in accordance with Chapter 61E12-41, F.A.C.

OPS/W 11. In accordance with Rule 17-160.300(6), F.A.C., sample collection shall be performed by following the protocols outlined in "DEP Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DEP-QA-001/92). Alternatively, sample collection may be performed by an organization which has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with DEP. This CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

OPS/W 12. The permittee shall operate and maintain this holding pond system in strict accordance with Chapter 17-610, F.A.C. Hydraulic loading shall be uniformly distributed throughout the design bottom area such that the actual loading shall not exceed the design loading rate in any section of the pond bottom.

OPS/W 13. The permittee shall provide an approved flow measurement device on the domestic wastewater treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. For plants with design flow equal to or greater than 0.100 MGD, flow measurement shall be with a flow meter equipped with a recorder and an integrator or totalizer. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

OPS/W 14. The spray irrigation site shall be properly restricted giving access control to the area. Vegetation on the spray site shall be cropped regularly and the soil surface maintained in order to prevent ponding. Spray nozzles are to be regularly inspected for proper operation and the spray zone shall be entirely within the restricted area.

OPS/W 15. The permittee shall ensure that neither ponding nor run-off from the spray site occurs as a result of the spray irrigation of the wastewater. The Department considers ponding to be any residual which remains on the surface sufficient time to contaminate stormwater runoff or otherwise be environmentally objectionable due to odor or public health criteria.

OPS/W 16. The permittee shall provide a weatherproof location at the plant site for the operator log, and ensure that the certified operator keeps the on/site log current to the last operation and maintenance performed on the site. These entries shall include at least the following: (a) plant name, (b) date and time in/out, (c) specific operation and maintenance performed, (d) test(s) performed and samples taken, (e) major repairs performed, and (f) signature and certification number of the operator. Any condition that causes a violation of this permit shall be reported to the Department within twenty-four (24) hours of discovery by the permittee or designated representative. These conditions shall include (g) equipment breakdown, (h) power outage, (i) destruction by fire, wind or other cause, and (j) conditions which cause, or are likely to cause serious plant breakdowns, inefficient or unsafe treatment plant operation, or a discharge of water or wastewater in a manner not authorized by the permit. The permittee is responsible for maintaining adequate communication with the operator in order to become informed of such abnormal events.

OPS/W 17. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

OPS/W 18. A reduced pressure zone (RPZ) backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer. Annual checks of the RPZ assembly by a properly certified technician is required. Certification documents should be kept at the plant and are subject to request for submittal by the Department.

OPS/W 19. The disinfection system shall be operated to maintain a minimum chlorine residual of 0.5 mg/L at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

PERMIT/LW

20. Prior to sixty days before the expiration of this permit, the permittee shall apply for a renewal of the permit on forms and in a manner prescribed by the Department of Environmental Protection.

OPS/LW

21. Daily checks of the plant shall be performed by the permittee, or supplier, or the designated representative five (5) days per week for all Class C and D plants pursuant to Rule 17-699.311(1), F.A.C.

PERMIT/LW

22. The permittee shall ensure that the operation of this facility shall be as described in the application and supporting documents. Any request for change to this permit, shall be submitted in writing to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Requests for changes of negligible impact to the environment and staff time will be reviewed by the Program Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 17-4.050, F.A.C.

PERMIT/LW

23. This permit may be extended for a period of up to Two (2) additional years provided the permittee complies with all the conditions and requirements of this permit, including the need to provide adequate disinfection of the effluent on a consistent and reliable basis. The permittee may request, by letter and appropriate fee, further extension of the permit and submit evidence of satisfactory compliance with all permit conditions.

OPS/LW

24. The permittee shall replace and rehabilitate the missing or damaged existing high-volume sprayheads within the existing 33 acres restricted access spray irrigation site within thirty (30) days from the issue date of this permit.

ENG/LW CONST

25. The permittee shall implement the construction details outlined in FDEP Permit No. DC09-242735 according to the following construction schedule:

A. Prepare final design drawings by 04/01/94
B. Obtain State and county permits by 05/01/94
C. Bid/Award project by 08/01/94
D. Begin construction (Notice to Proceed) by 09/01/94
E. Substantial completion (In-Service) by 02/01/95
F. Final completion by 04/01/95
G. Modification of this operation permit by 10/01/95

ENG/W CONST

26. Failure to implement or adhere to the above construction schedule may subject the permittee to enforcement action by the Department.

OPS/W

27. **GROUND WATER MONITORING PLAN B (OPERATION)**

OPS/W

A. In accordance with Rule 17-522.600(3), Florida Administrative Code (F.A.C.), the permittee has installed and placed into operation a ground water Monitoring System. The Ground Water Monitoring System is designed and constructed in accordance with the plans on file in the Southwest District office.

OPS/W

B. The ground water monitor well system consists of 3 monitor wells as listed below. All wells are to be clearly labeled and easily visible at all times.

Well Number	Aquifer	Location
*MW - 2	Floridan	Aprox. 1000' East of NE corner of sprayfield
MW - 6	Floridan	400' South and 125' West of NW cornr of sprayfield
MW - 7	Floridan	500' NW of NW corner of sprayfield.

*Background well

The wells are to be clearly labeled and easily visible at all times.

OPS/W

C. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately and a detailed written report shall follow within 7 days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent the recurrence. All monitoring well design and replacement shall be approved by the Department prior to installation of the replacement well.

OPS/W

D. Sixty days prior to the submittal of the renewal application of this permit, the permittee shall sample all ground water monitor wells for the Florida Primary and Secondary Drinking Water parameters included in Rule 17-550, F.A.C., Public Drinking Water Systems, fecal coliform and EPA Methods 601 and 602. The analyses shall be submitted to the Department with the renewal application.

OPS/W

E. Sixty days prior to the submittal of the renewal application of this permit, the permittee shall provide a 24 hour composite effluent sample prior to discharge to the plant percolation ponds. The composite sample shall be analyzed for the Florida Primary and Secondary Drinking Water Standards in accordance with Rule 17-550, F.A.C., the EPA Priority Pollutants and fecal coliform. The effluent analysis shall be submitted to the Department with the renewal application.

OPS/W

F. All ground water monitor wells shall be sampled and analyzed **QUARTERLY** for the parameters listed below. Additional sample(s), well(s), and parameter(s) may be required based upon subsequent analyses.

PRIMARY STANDARDS	UNITS
Nitrate (as N)	mg/L
Sodium	mg/L
Turbidity	NTU
SECONDARY STANDARDS	
Chloride	mg/L
Total Dissolved Solids (TDS)	mg/L
pH	std. units
OTHERS	
NH_3 (as N)	mg/L
Temperature	°C
Total Organic Carbon (TOC)	mg/L
Specific Conductance	umhos/cm
Fecal Coliform	cts/100 mL
Water Level (M.S.L.)	feet

OPS/W

G. The ground water monitor wells shall be sampled, analyzed and results reported to the Department in accordance with the following schedule:

Sample Period	Report Due Date
1st Quarter (January-March)	April 15
2nd Quarter (April-June)	July 15
3rd Quarter (July-September)	October 15
4th Quarter (October-December)	January 15

The permittee shall submit to the Department the results of the water quality analyses no later than the 15th day of the month immediately following the end of the sampling period. The results shall be sent to the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

OPS/W H. If, at any time, background ground water standards are exceeded at the edge of the zone of discharge, the permittee has 15 days from receipt of the laboratory analyses in which to resample the monitor well(s) to verify the original analysis. The monitoring test results must be submitted to the Department within 15 days of receipt of the reanalyses from the laboratory. Should the permittee choose not to resample, the Department will consider the water quality analysis as representative of current ground water conditions at the facility.

OPS/W I. The field testing, sample collection and preservation and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department in accordance with Rule 17-4.246 and 17-520.300, F.A.C. Approved methods as published by the Department or as published in Standard Methods, A.S.T.M. or EPA methods shall be used. Approved methods for chemical analyses are summarized in the Federal Register, December 1, 1976 (41FR52780) except that turbidity shall be measured by the Nephelometric Method.

OPS/W J. Ground water sampling shall be reported on the attached Parameter Monitoring Report Forms [DEP Form 17-1.216(2)]. In order to facilitate entry of this data into the State computer system, these forms or an exact replica must be used and must not be altered as to content. The original copies should be retained so that the necessary information is available to properly complete future reports. The report forms received from the laboratory must be submitted along with the DEP Parameter Monitoring Report Forms described above.

OPS/W K. The permittee shall ensure that the water quality standards for Class G-II ground waters will not be exceeded at the boundary of the zone of discharge according to Rule 17-520.400 and 17-520.420, F.A.C.

OPS/W L. The permittee shall ensure that the minimum criteria for ground water specified in Rule 17-520.420, F.A.C. shall not be violated within the zone of discharge.

OPS/W 28. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 through #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southern States Utilities
1000 Color Place
Apopka, FL 32703

Attention: Rafael A. Terrero, P.E.
Environmental Services Manager

I. D. Number: 3035P10451
Permit Number: DO35-220437
Expiration Date: 09/08/98
County: Lake
Project: Sunshine Parkway, S.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate: A 0.250 MGD design capacity extended aeration/oxidation ditch wastewater treatment facility with an on-site, 3-day, sealed storage pond. The disinfected reclaimed water is discharged to ground water via three (3) percolation ponds (70,000± square foot each) and no discharge to surface waters. Flows to this facility are limited to 0.150 MGD MMADF, the present permitted capacity of the percolation ponds.

Location: U.S. 27 & S.R. 19, north of Minneola, Lake County, Florida.

Treatment Required: Secondary treatment and basic disinfection with nitrate nitrogen (NO_3) concentration in the water discharged to the percolation ponds not to exceed 12.0 mg/L.

Operators Required: This is a Class C, Category III treatment facility. In accordance with Chapter 17-699, F.A.C. an operator of minimum certification Class C shall be on-site for three (3) hours per day for five (5) days per week and one (1) visit each weekend, as a minimum.

General Conditions are attached to be distributed to the permittee only.

Printed on recycled paper.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Permittee:
Southern States Utilities

Attention: Rafael A. Terrero, P.E.
Environmental Services Manager

I. D. Number: 3035P10451
Permit Number: DO35-220437
Date Of Issue:
Expiration Date: 09/08/98

SPECIFIC CONDITIONS:

1. The required sampling of the effluent shall be as follows:

OPS

Parameter	Recording or sampling Frequency
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week**
pH	daily, 5 days per week**
$CBOD_5$*	once every two weeks***
TSS*	once every two weeks***
Fecal coliform	once every two weeks**
Nitrate as N	monthly***

* Influent and effluent
** Grab samples required during peak flow period.
***Eight (8) hour flow proportioned composite sample required.

The sampling and analysis required above shall be in accordance with Chapter 17-601, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and Lake County Environmental Management, by the 28th day of the following month.

After July 1, 1993, any laboratory test required by this permit shall be performed by a laboratory that has been certified by the HRS in accordance with Rule 10D-41.100 - .113, F.A.C., to perform that test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH, and total chlorine residual or under the direction of an operator certified in accordance with Chapter 17-602, F.A.C.

OPS 2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow).

OPS 3. Groundwater monitoring shall be performed in accordance with the enclosed Groundwater Monitoring Plan Implementation Schedule.

Note: Please make copies of the enclosed blank forms as you will need them for future use.

OPS 4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

OPS 5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

Permittee:
Southern States Utilities

Attention: Rafael A. Terrero, P.E.
Environmental Services Manager

I. D. Number: 3035P10451
Permit Number: DO35-220437
Date Of Issue:
Expiration Date: 09/08/98

SPECIFIC CONDITIONS:

OPS 6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

OPS 7. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of this permit, shall be reported within 24 hours to both the local pollution control program and to the Department.

ENV. 8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

OPS/ENV. 9. Domestic residuals (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed semi-annually and the results submitted with each Agricultural Use Plan (AUP) update. AUP's shall be resubmitted annually for approval, on appropriate Department forms, beginning one (1) year from the date of permit issuance. The present AUP identifies aerobically digested residuals landspreading on 30 dedicated acres on the Adkinson Farm located off C.R. 561, south of Astatula, Lake County, Florida.

OPS/ENV. 10. The Reclaimed Water Analysis Report Form 17-601.900(4) (copy enclosed) shall be submitted annually beginning one year from the date of permit issuance. Alternatively, the permittee may certify each year to the Department that no new non-domestic connections to the collection system have occurred.

OPS. 11. Normal pond operating conditions should have 1-7 days hydraulic loading followed by 5-14 days resting periods with the maximum allowable wastewater level in any of the percolation ponds not closer than three (3) feet from the top of the berm. Once that level is reached, the pond shall be removed from use until the next loading cycle. A staff gauge with graduation in feet and tenths shall be provided in each pond. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the Department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, $CBOD_5$, TSS, TN and TP.

Permittee:
Southern States Utilities

Attention: Rafael A. Terrero, P.E.
Environmental Services Manager

I. D. Number: 3035P10451
Permit Number: DO35-220437
Date Of Issue:
Expiration Date: 09/08/98

SPECIFIC CONDITIONS:

12. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the pond bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

OPS.

ISSUED 8/21/97

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

A. Alexander, P.E.
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

RENEWAL APPLICATION PENDING AT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

PERMITTEE:
Mr. Charles L. Sweat, President
Southern States Utilities, Inc.
1000 Color Place
Apopka, Florida 32703

I.D. NUMBER: 5156P00320
PERMIT/CERTIFICATION NUMBERS: DO 56-167082
DATE OF ISSUE: NOV 30 1989
EXPIRATION DATE: NOV 30 1994
COUNTY: St. Lucie
LATITUDE/LONGITUDE: 27°20'30"N/80°19'00"W
SECTION/TOWNSHIP/RANGE: 10/36S/40E
PROJECT: Tropical Isles Wastewater Management Facility

This permit is issued under the provisions of Chapter 403.087, Florida Statutes, and Florida Administrative Code Chapters 17-4, 17-6, 17-7, 17-602 and 17-19. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

OPERATE: A .05 MGD extended aeration wastewater treatment facility consisting of two (2) 1,100 gallon surge tanks, five (5) 10,000 gallon aeration tanks, one (1) 10,300 gallon clarifier, one (1) 10,200 aerobic digester, and two (2) 20 sq. ft. multi-media sand filters with a 6,700 gallon mud well and 5,873 gallon backwash holding/chlorine contact chamber. Disinfection is by chlorine gas with effluent disposal via three (3) absorption beds with a total area of 38,016 square feet.

IN ACCORDANCE WITH: The application, DER Form 17-1.205(1), received July 6, 1989, and additional information received on August 8, 1989 and October 12, 1989.

LOCATED AT: U.S. Hwy. 1, .6 miles south of Midway Road.

TO SERVE: The Tropical Isles Adult Mobile Home community which consists of 344 units.

SUBJECT TO: General Conditions 1-15 and Specific Conditions 1-8.

DER Form 17-1.201(5)
Effective November 30, 1982

The terms, conditions, requirements, limitations and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for as indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

(a) Have access to and copy any records that must be kept under conditions of the permit;

(b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

(a) A description of and cause of noncompliance; and

(b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

[illegible] this permit, the permittee understands and agrees that all records, monitoring data and other information relating to the construction or operation of the permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

S..CIFIC CONDITIONS:

1. Sampling, reporting and effluent limitations for this Wastewater Treatment Plant (WWTP) for the period allowed to operate under this permit shall be in accordance with Florida Administrative Code (FAC) Chapters 17-19 and 17-6 and are as follows:

PARAMETER	EFFLUENT LIMIT	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
Flow	(b) MGD	Daily, 5/wk.	Totalizer	Chlorine Contact Chamber Effluent
BOD_5	(a) mg/l	Monthly	(d) Grab	Effluent
TSS	(a) mg/l	Monthly	(d) Grab	Effluent
pH units	6.0 to 8.5	Daily, 5/wk.	Grab	Effluent
Chlorine Residual	(c) Min. 0.5 mg/l	Daily, 5/wk.	Grab	Effluent
Fecal Coliforms	Avgs. 200/100 ml Max. 800/100 ml	Quarterly	(d) Grab	Effluent

(a) Limits, Maximum (mg/l).

	annual	monthly	weekly	one time grab
BOD_5	20	30	45	60
,S	10	10	10	10

(b) The average daily flow of the three maximum contiguous months shall not exceed .05 MGD.

(c) This minimum total chlorine residual shall be maintained after 15 minutes contact time at maximum daily flow or after 30 minutes contact time at average daily flow pursuant to F.A.C. Rule 17-6.060(1)(c)3.

(d) Grab samples will be collected during periods of peak hydraulic and/or organic loading.

2. The permittee shall make application for renewal of this operations permit at least sixty (60) days prior to the expiration date pursuant to F.A.C. Rule 17-4.090.

3. The owner shall employ certified operators in accordance with the provisions of F.A.C. Rule 17-602.370. This facility is a Category III, Class C, and requires at a minimum a Class C, or higher operator on-site 1/2 hour(s) per day, 5 days per week and a weekend visit.

4. The effluent disposal facilities shall be operated and maintained at all times so as to prevent overflow or seepage of effluent to adjacent ground surfaces or run-off to surface waters. The zone of discharge for this facility shall be limited to an area including the drainfield and a 100 foot wide strip surrounding the perimeter of the drainfields or to the property limits, whichever is less, down to the base of the underlying unconfined aquifer.

5. All equipment of the facility shall be operated and maintained so as to function consistently as designed in removing pollutants and not cause a sanitary nuisance or tential health hazard.

The Operation and Maintenance (O&M) manual for this facility covering both the treatment plant and effluent disposal systems shall be made available for the use of operating personnel.

DER Form 17-1.201(5)

SPECIFIC CONDITIONS:

7. The permittee shall insure that all waste sludge is disposed of in accordance with F.A.C. Chapter 17-7 and complies with the following:

(a) Annual analysis of sludge shall be conducted each December as specified in F.A.C. Rule 17-7.540(1), to establish the sludge grade and the results submitted to Port St. Lucie DER office.

(b) Sludge volume added to the digesters shall be recorded daily on the monthly operation reports.

(c) If offsite sludge stabilization is utilized, a log shall be maintained at the WWTP and copies submitted with the sludge analysis to the Port St. Lucie DER office documenting the method of sludge stabilization (i.e. lime) and where, when, and how much sludge was transported off site.

(d) If on site sludge stabilization is utilized:

(I) A log shall be maintained at the WWTP that indicates a volatile solids reduction of at least 38 percent prior to removing sludge from this site. This shall include a copy of the lab analysis and subsequent volatile solids reduction calculations. Pathogen reduction of the digested sludge may be required to verify compliance with 40 CFR Part 257, Appendix II.

(II) A log shall be maintained at the WWTP and copies submitted with the MOR to the Port St. Lucie DER office with an entry prior to each sludge disposal listing date of release, sludge quantity, sludge age, percent volatile solids reduction, sludge class, name and type of receiving site (Grade I Sludge Site, Grade II Sludge Site, Solid Waste Resource Recovery Site or Landfill).

(III) If the sludge is to be utilized via land application, a completed DER Form 17-7.130(4) (Grade I sludge), or 17-7.130(5) (Grade II sludge) shall be submitted to DER by the permittee prior to disposal. Copies shall be supplied to the hauler and the land owner.

8. The flowmeter shall be calibrated annually each December by a qualified person with confirmation and results of the calibration submitted with the MOR.

Issued this 30th day of November 1989

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

J. Scott Benyon, Deputy Assistant Secretary

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

Permittee:
Lake Utilites Company
Post Office Box 5252
Lakeland, FL 33807

Attention: Raymond Moats
Vice President

I. D. Number: 3035P03026
Permit Number: D035-179459
Expiration Date: 07/30/95
County: Lake
Project: Valencia Terrace Subdivision, S.T.P.

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-600, and 17-610 F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Operate: A 0.099 MGD design capacity two train wastewater treatment facility with surge control. The 0.019 MGD north plant is operated in the extended aeration mode and the 0.080 MGD south plant is operated in the contact stabilization mode. The disinfected reclaimed water is discharged to ground water via two (2) percolation ponds (19,700 ± square feet total wetted area) and no discharge to surface waters.

Location: Intersection of U.S. 441 and Picciola Road, south of Fruitland Park, Lake County, Florida.

Treatment Required: Secondary treatment and basic disinfection. The nitrate nitrogen (NO_3) concentration in the water discharged to the ponds shall not exceed 12.0 mg/l.

Operators Required: This is a Class C, Category II treatment facility. In accordance with Chapter 17-602, F.A.C. an operator of minimum certification Class C shall be on-site for one-half (1/2) hour per day for five (5) days per week and one (1) visit each weekend, as a minimum.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727 or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority of the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

   a. Having access to and copying any records that must be kept under the conditions of the permit.
   b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
   c. Sampling or monitoring any substances or parameters at any location reasonable necessary to assure compliance with this permit or department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

   a. a description of and cause of non-compliance; and

b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall within a reasonable time furnished any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Lake Utilities Company

I. D. Number: 3035P03026
Permit Number: D035-179459
Expiration Date: 07/30/95

Attention: Raymond Moats,
Vice President

SPECIFIC CONDITIONS:

1. The required sampling shall be as follows:

Parameter	Recording or sampling Frequency
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week
pH	daily, 5 days per week
BOD_5	monthly
TSS	monthly
Fecal coliform	quarterly
Nitrate as N	quarterly

The sampling and analysis required above shall be in accordance with Chapter 17-19, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and Lake County Environmental Services, by the 15th day of the following month.

2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/l total chlorine residual after a minimum contact period of 15 minutes (based upon peak flow).

3. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 17-28.700, F.A.C.

4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

5. The maintenance and operation log required pursuant to Rule 17-602.360(e), F.A.C., shall be stored on-site in a weather resistant structure.

6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

7. Operational difficulties shall be immediately reported to both the local pollution control program and to the Department of Environmental Regulation.

PERMITTEE:
Lake Utilities Company

I. D. Number: 3035P03026
Permit Number: D035-179459
Expiration Date: 07/30/95

Attention: Raymond Moats,
Vice President

SPECIFIC CONDITIONS:

8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

9. Waste sludge disposal shall be in accordance with Rule 17-7, Part IV, F.A.C. Sludge shall be analyzed annually and submitted to the department in accordance with Rule 17-7.540(1) and (2), F.A.C., or if not analyzed shall be disposed of at approved sanitary landfills.

10. Normal pond operating conditions should have 1-7 days hydraulic loading followed by 5-14 days resting periods with the maximum allowable wastewater level in any of the percolation ponds not closer than three (3) feet from the top of the berm. Once that level is reached, the pond shall be removed from use until the next loading cycle. A staff gauge with graduation in feet and tenths shall be provided in each pond. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, BOD_5, TSS, TN and TP.

11. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the pond bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

ISSUED 8-3-90

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
Deputy Assistant Secretary
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Received
NOV 1 1994
Environmental Services

Permittee:
Southern States Utilities, Inc.
1000 Color Place
Apopka, FL 32703

Attention: Rafael A, Terrero, P.E.,
Manager Environmental Services

I. D. Number: 3035P01268
Permit Number: DO35-247618
Date of Issue:
Expiration Date: October 20, 1999
County: Lake
Project: Venetian Village, WWTF

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, (former Rule 17-4), 62-600, (former Rule 17-600), 62-610, (former Rule 17-610) and 62-640, (former Rule 17-640), F.A.C. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operate: A 0.036 MGD design capacity extended aeration wastewater treatment facility. The disinfected reclaimed water is discharged to ground water via a two cell percolation pond (total wetted area of 11,250± square feet). There shall be no discharge to surface waters except in accordance with Specific Condition # 10 of this permit.

Location: Tammi Drive, Lake Jem, Lake County, Florida.

Treatment Required: Secondary treatment and basic disinfection.

Operators Required: This is a Class C, Category III treatment facility. In accordance with Chapter 62-699, (former Rule 17-699) F.A.C. an operator of minimum certification Class C shall be on-site for one-half (1/2) hour per day for five (5) days per week and one (1) site visit each weekend, as a minimum.

General Conditions are attached to be distributed to the permittee only.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes monitoring data and other information relating to the construction or operation of thi permitted source which are submitted to the Department may be used by the Department a evidence in any enforcement case involving the permitted source arising under the Florid Statutes or Department rules, except where such use is prescribed by Section 403.111 an 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florid Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after reasonable time for compliance; provided, however, the permittee does not waive any othe rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.12 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance o the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Departmer rules. During enforcement actions, the retention period for all records will be extende automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit record of all monitoring information (including all calibration and maintenance records and a original strip chart recordings for continuous monitoring instrumentation) required by th permit, copies of all reports required by this permit, and records of all data used t complete the application for this permit. These materials shall be retained at least thre years from the date of the sample, measurement, report, or application unless otherwis specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish ar information required by law which is needed to determine compliance with the permit. If th permittee becomes aware the relevant facts were not submitted or were incorrect in the perm application or in any report to the Department, such facts or information shall be correcte promptly.

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.,
Manager Environmental Services

I. D. Number: 3035P01268
Permit Number: DO35-247618
Date Of Issue:
Expiration Date: October 20, 1999

SPECIFIC CONDITIONS:

OPS

1. The required sampling of the reclaimed water shall be as follows:

Parameter**	Recording or sampling Frequency
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week
pH	daily, 5 days per week
$CBOD_5$*	monthly
TSS*	monthly
Fecal coliform	monthly

* Influent and effluent
** Grab samples required during peak flow period for all parameters except flow.

The sampling and analysis required above shall be in accordance with Chapter 62-601, (former Rule 17-601) F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and Lake County Environmental Management, by the 28th day of the following month.

In accordance with Rule 62-601.400(3), F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by DHRS in accordance with Rule 10D-41.100 - .113, F.A.C., to perform the test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH, and total chlorine residual or under the direction of an operator certified in accordance with Chapter 61E12-41, F.A.C.

In accordance with Rule 62-160.300(6), [former Rule 17-160.300(6)] F.A.C., sample collection shall be performed by following the protocols outlined in "DER Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DER-QA-001/92). Alternatively, sample collection may be performed by an organization who has an approved Comprehensive Quality Assurance Plan (CompQap) on file with DEP. This CompQap shall be approved for collection of samples from the required matrices and for the required tests.

OPS

2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow).

OPS
ENV

3. This facility which has a design capacity less than 100,000 GPD is exempt from groundwater monitoring as set forth in Rule 62-522.600, (former Rule 17-522.600) F.A.C.

OPS

4. Facilities discharging to groundwaters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E., Manager Environmental Services

I. D. Number: 3035P01268
Permit Number: DO35-247618
Date Of Issue:
Expiration Date: October 20, 1999

SPECIFIC CONDITIONS:

OPS 5. The maintenance and operation log required pursuant to Chapter 61E12-41, F.A.C., shall be stored on-site in a weather resistant structure.

OPS ENG 6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.

OPS 7. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of this permit, shall be reported within 24 hours to both the local pollution control program and to the Department.

ENV 8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than 60 days prior to expiration date of this permit.

OPS ENV 9. Domestic residuals (sludge) disposal shall be analyzed annually and disposal shall be in accordance with Rule 62-640, (former Rule 17-640) F.A.C. Residuals from this facility are transported to the A-1 Septic Service Regional Residuals Treatment Facility (RRTF), located in County Road 101, east of Oxford in northeast Sumter County for final lime stabilization and landspreading. The Department shall be notified sixty (60) days prior to the termination of the agreement between the Permittee and A-1 Septic Service.

OPS 10. Normal pond operating conditions should have 1-7 days hydraulic loading followed by 5-14 days resting periods with the maximum allowable wastewater level in any of the percolation ponds not closer than three (3) feet from the top of the berm. Once that level is reached, the pond shall be removed from use until the next loading cycle. A staff gauge with graduation in feet and tenths shall be provided in each pond. Any emergency discharge of water from the percolation ponds will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the Department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, $CBOD_5$, TSS, TN and TP.

Permittee:
Southern States Utilities, Inc.

Attention: Rafael A. Terrero, P.E.,
Manager Environmental Services

I. D. Number: 3035P01268
Permit Number: DO35-247618
Date Of Issue:
Expiration Date: October 20, 1999

SPECIFIC CONDITIONS:

OPS 11. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the pond bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

A. Alexander, P.E.
District Director

OCT 31 1994
ISSUED _____

Florida Department of
Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE:
Southern States Utilities
Services, Inc. (SSU)
1000 Color Place
Apopka, FL 32703

Attention:
Rafael A. Terrero, P.E.
Environmental Specialist

PERMIT/CERTIFICATION
GMS ID No: 4051P00713
Permit No: DO51-226970
Date of Issue: 07/20/93
Expiration Date: 09/26/96
County: Pasco
Lat/Long: 28°13'45"
82°14'00"
Sec/Town/Range: 17/26S/21E
Project: Zephyr Shores WWTP
Processor: J.A. Amato, P.E.

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-600 Series. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

Operation of a 0.080* MGD Type III extended aeration sewage treatment plant with chlorinated effluent to two percolation/evaporation ponds of 17,632 square feet total bottom area. *Discharge to these ponds is limited to 0.040 MGD. Exceedance to this maximum must be diverted to the Southeast Pasco Subregional WWTP plant per agreement executed 6/3/92.

Location: 2730 West Hwy. 54, West of US 301, Zephyrhills, Florida

Replaces Permit No. DO51-128892 Expired: 09-26-91

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Southwest District Office, are made a part hereof.

2. The zone of discharge boundary shall extend horizontally 100 feet from the site boundary or to the installation's property boundary, whichever is less, and vertically to the base of the shallow water table aquifer. (Rule 17-522.410, F.A.C.)

Printed on recycled paper

PERMITTEE: Southern States Utilities Services, Inc. (SSU)
PERMIT NO: DO51-226970

SPECIFIC CONDITIONS: (cont'd)

OPS 3. The water quality standards for Class G-II ground water shall not be exceeded at the boundary of the zone of discharge. (Rule 17-520.400, Rule 17-520.420, F.A.C.)

OPS 4. In accordance with Chapter 17-699, F.A.C., the required certified operator on site time is: A Class C or better operator for 1/2 hour, 5 days a week and a weekend visit.

OPS 5. The discharge from the chlorine contact chamber shall be sampled in accordance with Chapter 17-601, F.A.C. and shall meet the following limitations:

Parameter	Unit	Min-imum	Maximum	Type Sample	Frequency
Permitted Capacity (flow)	mgd	.000	0.040 annual avg.		Daily,5/wk
pH	STD UN	6.00	8.50	grab	Daily,5/wk
$CBOD_5$*& Total Suspended Solids*	mg/L	0	20 annual avg. 30 monthly avg. 45 weekly avg. 60 any one sample	grab	Monthly
Nitrate (as N)	mg/L	0	12	grab	Monthly
Cl_2	mg/L	0.5	-	grab	Daily,5/wk
Fecal coliform	#/100	0	200 annual avg. 200 monthly avg.	grab	Monthly

*Influent shall be monitored and reported monthly [Rule 17-601.300(1), F.A.C.]
The results shall be reported monthly on DER Form 17-601.900(1).

OPS 6. The sludge shall be sampled after final treatment in accordance with Rule 17-640.700(1)(b) F.A.C. but prior to land application for the parameters listed below every 12 months. A copy of the analyses shall be submitted with the monthly operation report for the following parameters:

Total Nitrogen - % dry weight
Total Phosphorus - % dry weight
Total Potassium - % dry weight
Cadmium - mg/kg dry weight
Copper - mg/kg dry weight
Lead - mg/kg dry weight
Nickel- mg/kg dry weight
Zinc - mg/kg dry weight
pH - standard units
Total Solids - %

OPS 7. Direct discharge from the percolation/evaporation ponds to area surface waters is not allowed. Surface discharge shall be considered a violation of this permit and the permittee shall immediately report any such discharge to the SW District Office of the Department of Environmental Regulation.

PERMITTEE: Southern States Utilities Services, Inc. (SSU)
PERMIT NO: DO51-226970

SPECIFIC CONDITIONS: (cont'd)

OPS 8. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site, the permittee shall notify the DER Southwest District office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301, telephone number (904) 487-2073.

OPS ENV 9. The domestic wastewater residuals for this facility are classified as stabilization Class B.

a. The domestic wastewater residuals shall be land applied only at Hatcher Farm, 200 E. Hwy. 44, Wildwood, Sumter County, Florida 34785, Lat - 82°09'00", Long - 28°40'00", S/T/R - 1,2/21S/21E

or

Arnold Groves and Ranch, 15625 Frank Jerrell Rd, Clermont, Lake County, Florida 34711, Lat - 28°22'05", Long - 81°37'05", S/T/R - 12/24S/26E

or

Boutwell Property, 6839 Old Polk City Road, Lakeland, Polk County, Florida 33809, Lat - 81°21'00", Long - 28°14'00", S/T/R - 14/26S/25E, (as identified in the Agricultural Use Plans submitted with the application).

C ENV b. Annual update reports, summaries, and revised Agricultural Use Plans are due not later than one year from the issuance of the permit. The reports shall be submitted annually thereafter, and not later than this anniversary date to the Department and the Local Program (if applicable).

OPS ENV c. The permittee shall comply with all provisions of Chapter 17-640, F.A.C. and shall report any non-compliance or changes from the approved site plan to the Department and Local Program (if applicable).

OPS 10. The permittee shall operate and maintain this evaporation/ percolation pond system in strict accordance with Chapter 17-610, F.A.C. Hydraulic loading shall be uniformly distributed throughout the design bottom area such that the actual loading shall not exceed the design loading rate in any section of the pond bottom.

OPS 11. The permittee shall provide an approved flow measurement device on the sewage treatment plant to monitor the influent (ahead of any return flows) and/or effluent flow, as appropriate. The flow measurement device shall be calibrated at least annually, with evidence of calibration kept at the site of flow measurement, and submitted to the Department upon request.

PERMITTEE: Southern States Utilities Services, Inc. (SSU)
PERMIT NO: DO51-226970

SPECIFIC CONDITIONS: (cont'd)

OPS 12. The permittee shall provide a weatherproof location for an on/site log book to monitor the daily activities of the certified operator. This log book shall record sign in/out times of the certified operator, list any maintenance performed and contain the signature and certification number of the operator.

OPS 13. The permittee shall maintain all audible and visual alarm systems on the lift station(s) in operating condition at all times.

OPS 14. A reduced pressure zone backflow preventer shall be installed on any potable water supply to the treatment facility. No potable water outlet intended for human contact shall be located down-line of the backflow preventer.

OPS 15. The disinfection system shall be operated to maintain a minimum chlorine residual of 0.5 mg/L at the outfall from the chlorine contact chamber. A metering device for dosing chlorine to the effluent shall be utilized and the chlorine supply tank shall be inspected regularly to ensure proper operation.

ENV 16. Prior to sixty days before the expiration of this permit, the permittee shall apply for a renewal of the permit on forms and in a manner prescribed by the Department of Environmental Regulation.

OPS 17. Daily checks of the plant shall be performed by the permittee, or supplier, or his representative or agent five (5) days per week for all Class C and D plants pursuant to Rule 17-699.311(1), F.A.C.

OPS ENV 18. The permittee shall ensure that the operation of this facility shall be as described in the application and supporting documents. Any change to this permit, shall be submitted in writing to the Domestic Wastewater Program Manager for review and clearance prior to implementation. Changes of negligible impact to the environment and staff time will be reviewed by the Program Manager, cleared when appropriate and incorporated into this permit. Changes or modifications other than those described above will require submission of a completed application and appropriate processing fee as per Section 17-4.050, F.A.C.

PERMITTEE: Southern States Utilities Services, Inc. (SSU)
PERMIT NO: DO51-226970

SPECIFIC CONDITIONS: (cont'd)

OPS 19. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 thru #15". General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
POST OFFICE BOX 1429
PALATKA, FLORIDA 32178-1429

PERMIT NO. 2-117-0124WR DATE ISSUED DECEMBER 8, 1993

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 2591 IN FOUR YEARS.

LOCATION:

SECTION 11, TOWNSHIP 21 SOUTH, RANGE 29 EAST
SEMINOLE COUNTY
APPLE VALLEY SERVICE AREA

ISSUED TO:
(OWNER)

SOUTHERN STATES UTILITIES, INC.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

PERMITTEE AGREES TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND ITS SUCCESSORS HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE FROM PERMIT ISSUANCE. SAID APPLICATION, INCLUDING ALL PLANS AND SPECIFICATIONS ATTACHED THERETO, IS BY REFERENCE MADE A PART HEREOF.

THIS PERMIT DOES NOT CONVEY TO PERMITTEE ANY PROPERTY RIGHTS NOR ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED HEREIN, NOR RELIEVE THE PERMITTEE FROM COMPLYING WITH ANY LAW, REGULATION OR REQUIREMENT AFFECTING THE RIGHTS OF OTHER BODIES OR AGENCIES. ALL STRUCTURES AND WORKS INSTALLED BY PERMITTEE HEREUNDER SHALL REMAIN THE PROPERTY OF THE PERMITTEE.

THIS PERMIT MAY BE REVOKED, MODIFIED OR TRANSFERRED AT ANY TIME PURSUANT TO THE APPROPRIATE PROVISIONS OF CHAPTER 373 OR 403, FLORIDA STATUTES AND 40C-1, FLORIDA ADMINISTRATIVE CODES:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED DECEMBER 8, 1993

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

DEPARTMENT OF RESOURCE MANAGEMENT

BY: _____
(DIRECTOR)
JOHN HILLIARD

GOVERNING BOARD

BY: _____
(ASSISTANT SECRETARY)
HENRY DEAN

"EXHIBIT 4"

[illegible] ISSUANCE OF PERMIT NUMBER 2-117-0124NR

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 8, 1993

OPS 1. [illegible] AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND [illegible] FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE [illegible] PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

OPS 2. [illegible] IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE [illegible] OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR [illegible] DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER [illegible], IT IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE [illegible] MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS [illegible] BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER [illegible] RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND [illegible] OF THIS PERMIT.

ENG DV 3. [illegible] THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A [illegible], THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION [illegible] FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR [illegible] OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION, [illegible] IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS 4. [illegible] OF INJECTION WELL CASINGS, VALVES, OR CONTROLS MUST BE [illegible] OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR [illegible] THE SYSTEM FULLY OPERATIONAL.

ENV 5. [illegible] WATER EXISTING AT THE TIME OF PERMIT [illegible] MAY NOT BE SIGNIFICANTLY ADVERSELY [illegible] BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL [illegible] THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV 6. PERMITTED [illegible] EXISTING AT THE TIME OF PERMIT [illegible] MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL [illegible] THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

-117-[illegible]

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

a. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

b. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

c. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

d. APPLICATION OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

e. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE LOCAL, STATE AND FEDERAL STATUTES OR REGULATIONS FOR DISPOSAL OF EFFLUENT.

12. THIS PERMIT WILL EXPIRE ON DECEMBER 31, 1997.

2-117- 12[illegible]

13. PERMITTEE ANNUAL WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

ENV

151.1 MGALS/YR IN 1994;
144.[illegible] MGALS/YR IN 1995;
141.[illegible] MGALS/YR IN 1996, AND;
141.[illegible] MGALS/YR IN 1997.

14. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

OPS ENV

0.[illegible] MGALS/YR IN 1994;
0.[illegible] MGALS/YR IN 1995;
0.[illegible] MGALS/YR IN 1996, AND;
0.[illegible] MGALS/YR IN 1997.

15. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 15, 1993 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE JUNE 1, 1996 DETAILING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

OPS ENV

16. THE NEXT ALLOCATION RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE EPSC MUST INCLUDE A FLOW TIER RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THIS RATE CASE MUST BE BROUGHT BEFORE THE EPSC FOR APPROVAL JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE EPSC.

ES

17. WELL NUMBERED 1 AND 2 AS LISTED ON THE APPLICATION ARE REQUIRED WITH TOTALIZING FLOW METERS. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

OPS

18. TOTAL WITHDRAWAL FROM WELL NUMBERED 1 AND 2 AS LISTED IN THE APPLICATION MUST BE RECORDED DAILY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM [illegible].

OPS

19. THE PERMITTEE MUST MAINTAIN ALL FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING

OPS

WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

20. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS, WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.

OPS

21. WITHIN (90) DAYS OF PERMIT ISSUANCE THE PERMITTEE MUST SUBMIT REVISED PLANS OF THE NEW APPLE VALLEY SERVICE AREA. THESE REVISED PLANS MUST ALSO CONTAIN REVISED SERVICE PHASE TIMES FOR THE APPLE VALLEY SERVICE AREA. IF THESE REVISED SERVICE POPULATIONS VARY FROM THE CURRENT AND ESTIMATED POPULATIONS, THE PERMITTEE SHALL APPLY TO MODIFY THIS PERMIT TO REFLECT THESE REVISED POPULATIONS AT THE TIME THE REVISED PLANS AND SERVICE POPULATIONS ARE SUBMITTED.

ENV

22. THE PERMITTEE MUST APPLY TO MODIFY THIS PERMIT WITHIN 30 DAYS OF THE TRANSFER OF ANY PORTION OF THE APPLE VALLEY SERVICE AREA TO THE CITY OF VICTORVILLE.

ENV

23. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

24. USE CLASSIFICATION IS 99.2% [123.0 MGALS/YR] MUNICIPAL USE AND 1% [1.9 MGALS/YR] WATER UTILITY.

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RENEWAL APPLICATION PENDING AT
WATER MANAGEMENT DISTRICT

BEACON HILLS

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-031-0027 DATE ISSUED April 9, 1984

A PERMIT AUTHORIZING:

Use of groundwater from the Floridan aquifer to supply a projected population of 8,333 people in seven years.

LOCATION:

Section 49, Township 15S, Range 26E
Duval County

ISSUED TO:
(owner)

Southern States Utilities
750 W. Colonial Drive
Orlando, FL 32804

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.
This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes.

PERMIT IS CONDITIONED UPON:

See Conditions on Attached "Exhibit A", dated April 9, 1984.

AUTHORIZED BY: St. Johns River Water Management District

Division of Permitting

BY: _____
(Director)
Robert F. Taylor

Governing Board

BY: _____
(Assistant Secretary)
[illegible] Vereen

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-031-0027N

SOUTHERN STATES UTILITIES

DATED APRIL 9, 1984

1. District authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.

2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event of a water shortage, as declared by the District Governing Board, the Permittee must adhere to reductions in water withdrawals as specified by the District.

3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District pursuant to Chapter 40C-3, Florida Administrative Code. Construction, modification or abandonment of a well will require modification of the consumptive use permit when such construction, modification or abandonment is other than that specified and described on the consumptive use permit application form.

4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to put the system back in an operative condition acceptable to the District. Failure to make such repairs will be cause for deeming the well abandoned in accordance with Chapter 17.21.02(5), Florida Administrative Code and Chapter 373.309, Florida Statutes.

5. Permittee must mitigate any adverse impact caused by withdrawals permitted herein on legal uses of water existing at the time of permit application. The District has the right to curtail permitted withdrawal rates or water allocations if the withdrawals of water cause an adverse impact on legal uses of water which existed at the time of permit application. Adverse impacts are exemplified but not limited to:

   (A) Reduction of well water levels resulting in a reduction of 10% in the ability of an adjacent well to produce water;

   (B) Reduction of water levels in an adjacent surface water body resulting in a significant impairment of the use of water in that water body.

   (C) Saline water intrusion or introduction of pollutants into the water supply of an adjacent water use resulting in a significant reduction of water quality; and

   (D) Change in water quality resulting in either impairment or loss of use of a well or water body.

6. Permittee must mitigate any adverse impact caused by withdrawals permitted herein on adjacent land uses which existed at the time of permit application. The District has the right to curtail permitted withdrawal rates of water allocations if withdrawals of water cause an adverse impact on adjacent land use which existed at the time of permit application. Adverse impacts are exemplified by but not limited to:

(A) Significant reduction in water levels in an adjacent surface water body;

(B) Land collapse or subsidence caused by a reduction in water levels; and

(C) Damage to crops and other types of vegetation.

7. The District must be notified, in writing, within 90 days of the transfer of this permit. All transfers are subject to the provisions of Section 40C-2.351, Florida Administrative Code, which states that all terms and conditions of the permit shall be binding of the transferee.

8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the Disttict in the event that a replacement tag is needed.

9. If the permittee does not serve a new projected demand located within the service area upon which the annual allocation was calculated, the annual allocation will be subject to modification.

10. If water source is from wells, permittee must develop, implement, and submit to the District a Wellfield Operating Program within six (6) months of permit issuance. This program must explain which wells are primary, secondary, standby (reserve), the order of preference in turning on wells, criteria for shutting down and restarting wells, and any other aspects of wellfield management and operation.

11. Treated effluent must be used as irrigation water when it becomes practical and economically feasible.

12. Whenever feasible, the permittee must use native vegetation that requires little supplemental irrigation for landscaping within the service area of the project.

13. Construction must be in compliance with Subsection 553.14, F.S.

14. The applicant will conduct a feasibility study for locating and utilizing wastewater for urban landscape irrigation. This study is to be submitted within six months of the issuance of this permit.

15. This permit will expire 7 years from the date of issuance.

16. Maximum annual withdrawals must not exceed 104 mgal in 1984; 141.3 mgal in 1985; 178.6 mgal in 1986; 215.9 mgal in 1987; 253.1 mgal in 1988; 290.4 mgal in 1989; 327.7 mgal in 1990; 365 mgal in 1991.

17. Maximum daily withdrawals must not exceed .562 mgal in 1984; .743 mgal in 1985; .924 mgal in 1986; 1.105 mgal in 1987; 1.286 mgal in 1988; 1.468 mgal in 1989; 1.649 mgal in 1990; 1.83 mgal in 1991.

18. Source classification is confined or semi-confined aquifer.

19. Use classification is 95% household and 5% water utility.

Form #0299
Rev. 5/93

South Florida
Water Management District
WATER USE PERMIT NO. RE-ISSUE 49-00002-W
(NON-ASSIGNABLE)

Date Issued: JANUARY 12, 1995 Expiration Date: JANUARY 12, 2005

Authorizing: THE CONTINUATION OF AN EXISTING USE OF GROUNDWATER FROM THE FLORIDAN AQUIFER SYSTEM FOR PUBLIC WATER SUPPLY USE WITH AN ANNUAL ALLOCATION OF 1,158 MILLION GALLONS.

Located In: OSCEOLA COUNTY, SEC. 1,2,12/6,7,8 TWP. 25S RGE. 29/30E

Issued To: ORANGE OSCEOLA UTILITIES INC
(ORANGE OSCEOLA UTILITIES INC)
2507 BOGGY CREEK ROAD STE D
KISSIMMEE, FL 34743

This Permit is issued pursuant to Application No. 940608-10 dated May 28, 1994 for the Use of Water as specified above and subject to the Special Conditions set forth below. Said application, including all plan and specifications attached thereto, is by reference made a part hereof.

Upon written notice to the permittee, this permit may be temporarily modified, or restricted under a Declaration of Water Shortage or a Declaration of Emergency due to Water Shortage in accordance with provisions of Ch. 373, Fla. Statutes, and applicable rules and regulations of the South Florida Water Management District.

This Permit may be permanently or temporarily revoked, in whole or in part, for the violation of the conditions of the permit or for the violation of any provision of the Water Resources Act and regulations thereunder.

This Permit does not convey to the permittee any property rights nor any privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation, or requirement affecting the rights of other bodies or agencies.

Special Conditions are as follows:

SEE SHEETS 2-4 OF 4 - 25 LIMITING CONDITIONS.

Filed with the Clerk of the South Florida Water Management District

On 1-17-95

By _____
Deputy Clerk

South Florida Water Management District, by its Governing Board

By _____
Assistant Secretary

LIMITING CONDITIONS

1. IN THE EVENT OF A DECLARED WATER SHORTAGE, WATER WITHDRAWAL REDUCTIONS WILL BE ORDERED BY THE DISTRICT IN ACCORDANCE WITH THE WATER SHORTAGE PLAN, CHAPTER 40E-21, FLORIDA ADMINISTRATIVE CODE. THE APPLICANT IS ADVISED THAT DURING A WATER SHORTAGE PUMPAGE REPORTS SHALL BE SUBMITTED AS REQUIRED BY CHAPTER 40E-21, FLORIDA ADMINISTRATIVE CODE.

2. SOURCE CLASSIFICATION IS:

   GROUNDWATER FROM THE FLORIDAN AQUIFER SYSTEM

3. PERMITTEE SHALL MITIGATE ANY ADVERSE IMPACT ON EXISTING LEGAL USES CAUSED BY WITHDRAWALS. WHEN ADVERSE IMPACTS OCCUR, OR ARE IMMINENT, THE DISTRICT RESERVES THE RIGHT TO CURTAIL WITHDRAWAL RATES. ADVERSE IMPACTS ARE:

   A) REDUCTION IN WELL WATER LEVELS THAT IMPAIRS THE ABILITY OF AN ADJACENT WELL, INCLUDING A DOMESTIC WELL, LAWN IRRIGATION WELL, OR PUBLIC WATER SUPPLY WELL, TO PRODUCE WATER BY 10% OR GREATER,
   B) SIGNIFICANT REDUCTION IN LEVELS IN AN ADJACENT WATER BODY SUCH AS A LAKE, POND, OR A CANAL SYSTEM THAT IMPAIRS THE ABILITY TO PRODUCE WATER BY 10% OR GREATER,
   C) SALINE WATER INTRUSION OR INDUCED MOVEMENT OF POLLUTANTS INTO THE WATER SUPPLY OF AN ADJACENT WATER USE, RESULTING IN A SIGNIFICANT REDUCTION IN WATER QUALITY, AND
   D) CHANGE IN WATER QUALITY CAUSED BY THE PERMITTEE THAT RESULTS IN SIGNIFICANT IMPAIRMENT OR LOSS OF USE OF A WELL OR WATER BODY.

4. PERMITTEE SHALL MITIGATE ANY ADVERSE IMPACT ON EXISTING OFF-SITE LAND USE AS A CONSEQUENCE OF WITHDRAWALS PERMITTED HEREIN. IF INCREASED WITHDRAWALS ~~CAUSE AN ADVERSE IMPACT ON EXISTING LAND USE, THE DISTRICT RESERVES THE~~ RIGHT TO CURTAIL FUTURE WITHDRAWAL RATES. ADVERSE IMPACTS ARE:

   A) SIGNIFICANT REDUCTION IN WATER LEVELS IN AN ADJACENT SURFACE WATER BODY, INCLUDING IMPOUNDMENTS, TO THE EXTENT THAT THE DESIGNED FUNCTION OF THE WATER BODY IS IMPAIRED,
   B) LAND COLLAPSE OR SUBSIDENCE CAUSED BY REDUCTION IN WATER LEVELS; AND
   C) DAMAGE TO CROPS AND OTHER TYPES OF VEGETATION.

5. AUTHORIZED REPRESENTATIVES OF THE DISTRICT SHALL BE PERMITTED TO ENTER, INSPECT, AND OBSERVE THE PERMITTED SYSTEM TO DETERMINE COMPLIANCE WITH SPECIAL CONDITIONS.

6. IF ANY CONDITION OF THE PERMIT IS VIOLATED, THE PERMIT SHALL BE SUBJECT TO REVIEW AND POSSIBLE MODIFICATION, ENFORCEMENT ACTION, OR REVOCATION.

7. APPLICATION FOR A PERMIT MODIFICATION MAY BE MADE AT ANY TIME.

PERMIT NO: 49-00002-W
PAGE 3 OF 4

8 . WITHDRAWAL FACILITIES ARE:

GROUNDWATER - EXISTING:

1 - 12" X 689' X 2100 GPM WELL CASED TO 250 FEET
1 - 16" X 749' X 2500 GPM WELL CASED TO 251 FEET

9 . THIS PERMIT SHALL EXPIRE ON JANUARY 12, 2005.

10. ANNUAL ALLOCATION SHALL NOT EXCEED 1158 MG.

MAXIMUM DAILY ALLOCATION SHALL NOT EXCEED 4.00 MG.

11. USE CLASSIFICATION IS PUBLIC WATER SUPPLY.

12. THE PERMITTEE IS ADVISED THAT THIS PERMIT DOES NOT RELIEVE ANY PERSON FROM THE REQUIREMENT TO OBTAIN ALL NECESSARY FEDERAL, STATE, LOCAL AND SPECIAL DISTRICT AUTHORIZATIONS.

13. THE PERMIT DOES NOT CONVEY ANY PROPERTY RIGHT TO THE PERMITTEE, NOR ANY RIGHTS AND PRIVILEGES OTHER THAN THOSE SPECIFIED IN THE PERMIT AND CHAPTER 40E-2, F.A.C.

14. IF ADVERSE IMPACTS OCCUR TO NATURAL RESOURCES AS A RESULT OF THE PERMITTEE'S WATER WITHDRAWALS, THE PERMITTEE SHALL MITIGATE FOR SUCH IMPACTS. WHEN ADVERSE IMPACTS OCCUR, OR ARE IMMINENT, DISTRICT RESERVES THE RIGHT TO CURTAIL WITHDRAWAL RATES. EXAMPLES OF ADVERSE IMPACTS ARE:

A) REDUCTION IN GROUND WATER LEVELS THAT RESULTS IN SIGNIFICANT LATERAL MOVEMENT OF THE FRESH WATER/SALT WATER INTERFACE,
B) REDUCTION IN WATER LEVELS THAT ADVERSELY IMPACT THE HYDROPERIOD OF PROTECTED WETLAND ENVIRONMENTS,
C) SIGNIFICANT REDUCTION IN WATER LEVELS OR HYDROPERIOD IN A NATURALLY OCCURING WATER BODY SUCH AS A LAKE OR POND,
D) INDUCED MOVEMENT OR INDUCTION OF POLLUTANTS INTO THE WATER SUPPLY RESULTING IN A SIGNIFICANT REDUCTION IN WATER QUALITY, AND
E) SIGNIFICANT HARM TO THE NATURAL SYSTEM INCLUDING DAMAGE TO HABITAT FOR RARE OR ENDANGERED SPECIES.

15. PRIOR TO JULY 12, 1995, PERMITTEE SHALL PROVIDE THE RESULTS OF THE CALIBRATION TESTING OF THE IDENTIFIED WATER ACCOUNTING METHOD(S) AND EQUIP ALL EXISTING AND PROPOSED WITHDRAWAL FACILITIES WITH APPROVED WATER USE ACCOUNTING METHOD(S) PURSUANT TO SECTION 4.1 OF THE WATER USE BASIS OF REVIEW (MARCH, 1994).

16. PERMITTEE SHALL SUBMIT ALL DATA AS REQUIRED BY THE IMPLEMENTATION SCHEDULE FOR EACH OF THE LIMITING CONDITIONS TO: S.F.W.M.D., SUPERVISING PROFESSIONAL - P.P.C., WATER USE DIVISION (4040), P.O. BOX 24680, WEST PALM BEACH, FL 33416-4680.

17. EVERY TWO YEARS FROM THE DATE OF PERMIT ISSUANCE, THE PERMITTEE SHALL SUBMIT

RE-CALIBRATION DATA ON EACH WATER PUMPING ACCOUNTING FACILITY, FOR THOSE PERMITTEES WHOSE ACCOUNTING METHOD(S) REQUIRE RE-CALIBRATION.

18. PERMITTEE SHALL SUBMIT TO THE DISTRICT COPIES OF THE MONTHLY "FDEP WATER TREATMENT PLANT REPORTS" SHOWING DAILY WELLFIELD PUMPAGE. REPORTS SHALL BE SUBMITTED MONTHLY IN THE MONTH FOLLOWING EITHER THE FIRST MONTH OF PUMPAGE OR PERMIT ISSUANCE.

19. PERMITTEE SHALL DETERMINE "UNACCOUNTED FOR" DISTRIBUTION SYSTEM LOSSES. LOSSES SHALL BE DETERMINED FOR THE ENTIRE DISTRIBUTION SYSTEM ON A MONTHLY BASIS. PERMITTEE SHALL DEFINE THE MANNER IN WHICH "UNACCOUNTED FOR" LOSSES ARE CALCULATED. DATA COLLECTION SHALL BEGIN WITHIN SIX MONTHS OF PERMIT ISSUANCE. LOSS REPORTING SHALL BE SUBMITTED TO THE DISTRICT ON A YEARLY BASIS FROM THE DATE OF PERMIT ISSUANCE.

20. PERMITTEE SHALL MAINTAIN AN ACCURATE FLOW METER AT THE INTAKE OF THE WATER TREATMENT PLANT FOR THE PURPOSE OF MEASURING DAILY INFLOW OF WATER.

21. THE PERMITTEE SHALL NOTIFY THE DISTRICT OF ANY CHANGE IN SERVICE TERRITORY OR AREA WITHIN 30 DAYS OF CHANGE IN BOUNDARY.

22. PRIOR TO JANUARY 12, 1997, POTABLE PUBLIC WATER SUPPLY UTILITIES ARE REQUIRED TO PROVIDE A STUDY EVALUATING EMERGENCY WATER SUPPLY PREPAREDNESS, INCLUDING ANALYSIS OF DEMAND MANAGEMENT MEASURES, POTENTIAL PUMPAGE SHIFTING AND THE FEASIBILITY OF EMERGENCY INTERCONNECTIONS FOR THE PURPOSE OF SUPPLYING WATER ON A SHORT-TERM, EMERGENCY BASIS TO ADJOINING UTILITIES. THE PERMITTEE MUST PROVIDE THE DISTRICT WITH A COPY OF THE STUDY. AS TO EMERGENCY INTERCONNECTS, THE FEASIBILITY STUDY MUST ASSESS THE TECHNICAL, PHYSICAL AND ECONOMIC ABILITY OF THE PERMITTEE TO DEVELOP INTERCONNECTING PIPES CAPABLE OF DELIVERING WATER TO ADJOINING UTILITIES TO MEET EMERGENCY, SHORT-TERM WATER SUPPLY NEEDS. (IN THE EVENT OF AN INTERCONNECT BEING ESTABLISHED, INDIVIDUAL PUBLIC WATER SUPPLY PERMIT ALLOCATIONS WILL NOT ADDRESS THE EMERGENCY USAGE.) IT IS THE POLICY OF THE DISTRICT TO ENCOURAGE EMERGENCY INTERCONNECTS BETWEEN ADJOINING PUBLIC WATER SUPPLY UTILITIES FOR THE PURPOSE OF PROVIDING EMERGENCY WATER SUPPLY. THUS, WHERE THE FEASIBILITY STUDY INDICATES EMERGENCY INTERCONNECTS ARE POSSIBLE, THE DISTRICT ENCOURAGES THE ADJOINING UTILITIES TO IMPLEMENT THE SAME.

23. THE WATER CONSERVATION PLAN REQUIRED BY CRITERIA 2.6.1 OF THE BASIS OF REVIEW FOR WATER USE PERMIT APPLICATIONS WITHIN THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT - MARCH, 1994, MUST BE IMPLEMENTED IN ACCORDANCE WITH THE IMPLEMENTATION SCHEDULE CONTAINED THEREIN.

24. IF AT ANY TIME THERE IS AN INDICATION THAT THE WELL CASING, VALVES, OR CONTROLS LEAK OR HAVE BECOME INOPERATIVE, REPAIRS OR REPLACEMENT SHALL BE MADE TO RESTORE THE SYSTEM TO AN OPERATING CONDITION. FAILURE TO MAKE SUCH REPAIRS SHALL BE CAUSE FOR FILLING AND ABANDONING THE WELL, IN ACCORDANCE WITH PROCEDURES OUTLINED IN CHAPTERS 40E-3 AND 40E-30, F.A.C.

25. PERMITTEE SHALL SECURE A WELL CONSTRUCTION PERMIT PRIOR TO CONSTRUCTION, REPAIR, OR ABANDONMENT OF ALL WELLS, AS DESCRIBED IN CHAPTERS 40E-3 AND 40E-30, F.A.C.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE
GENERAL
PERMIT NO. 203522.04

EXPIRATION DATE: August 3, 2000

PERMIT ISSUE DATE: June 17, 1994

THE PERMITTEE IS RESPONSIBLE FOR APPLYING FOR A RENEWAL OF THIS PERMIT PRIOR TO THE EXPIRATION DATE WHETHER OR NOT THE PERMITTEE RECEIVES PRIOR NOTIFICATION BY MAIL. FAILURE TO DO SO AND CONTINUED USE OF WATER AFTER EXPIRATION DATE IS A VIOLATION OF DISTRICT RULES AND MAY RESULT IN A MONETARY PENALTY AND/OR LOSS OF WATER. APPLICATION FOR RENEWAL PRIOR TO THE EXPIRATION DATE IS SUBJECT TO DISTRICT EVALUATION AND APPROVAL.

This permit, issued under the provision of Chapter 373, Florida Statutes, Florida Administrative Code 40D-2 authorizes the Permittee to withdraw the quantities outlined herein, and may require various activities to be performed by the Permittee as outlined by the Special Conditions. This permit, subject to all terms and conditions, meets all District permitting criteria.

GRANTED TO: Southern States Utilities Inc. (Burnt Store Utilities)
1000 Color Place
Apopka, FL 32703

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gpd)

AVERAGE: 275,000 PEAK MONTHLY: 358,000

Use	Average	Peak Monthly
Public Supply:	275,000 gpd	358,000 gpd

See Withdrawal Table for quantities permitted for each withdrawal point.

PROPERTY LOCATION: Charlotte County, approximately 9 miles south of Punta Gorda on the east side of Burnt Store Road, on the north side of the Charlotte County/Lee County line.

TYPE OF APPLICATION: Modification

WATER USE CAUTION AREA: Southern

APPLICATION FILED: September 2, 1993

ACRES: 78.94 Owned
2,880.00 Serviced*
78.94 Total

(*Most serviced acreage is outside of the SWFWMD boundaries.)

APPLICATION AMENDED: October 29, 1993

WATER USE: PUBLIC SUPPLY

SERVICE AREA NAME

Burnt Store Utilities

USE TYPE	POPULATION SERVED	PER CAPITA RATE
Residential Single Family	1,500	132
Other Metered Uses		
Residential Multi-Family	200	132
Other Uses (Unmetered)		
Total Public Supply Use	1,700	162/Compliance Per Capita Rate

I.D. NO. PERMITTEE/ DISTRICT	LOCATION LAT/LONG	DIAM. (INCHES)	DEPTH TOTAL/CASED	USE	GALLONS PER DAY AVERAGE	PEAK MONTHLY
6 / 6	264640/820220	4	448 / 199	PS	68,800	89,500
7 / 7	264623/820211	8	596 / 300	PS	13,700	17,500
8 / 8	264624/820206	8	600 / 304	PS	55,000	76,000
10/10	264614/820151	6	* 20 / 500	PS	137,500	175,000

(*Horizontal Well)
PS=Public Supply

DISTRICT I.D. NO.	SECTION/TOWNSHIP/RANGE
6	31/42/23
7, 8 and 10	32/42/23

SPECIAL CONDITIONS:

All conditions referring to approval by the Permitting Department Director, Resource Regulation, shall refer to the Venice Permitting Department Director, Resource Regulation.

OPS

1. All reports required by the permit shall be submitted to the District on or before the tenth day of the month following data collection and shall be addressed to:

   Permits Data Section, Resource Regulation
   Southwest Florida Water Management District
   2379 Broad Street
   Brooksville, Florida 34609-6899

Unless otherwise indicated, three copies of each plan or report, with the exception of pumpage, rainfall, evapotranspiration, water level or water quality data which require one copy, are required by the permit.

2. The Permittee shall investigate withdrawal related well complaints within the area within 1,000' of withdrawal (District ID/Permittee ID 10, Horizontal Well). The complaint handling/mitigation procedure shall be as follows:

ENG:

a. Within 48 hours of complaint receipt by the Permittee, the Permittee shall perform a preliminary investigation and determine whether the Permittee's withdrawals may have caused the problem.
b. If this preliminary assessment indicates that the Permittee may be responsible, the Permittee shall, within 72 hours of complaint receipt, supply the complainant with any water necessary for health and safety purposes, such as drinking water.
c. If the detailed investigation confirms that the complainant's problem was caused by the Permittee's withdrawals, the complainant's problem shall be fully corrected within 15 days of complaint receipt. Full correction shall be restoration of the complainant's well to pre-impact condition or better, including the aspects of pressure levels, discharge quantity, and water quality. This detailed investigation shall include, but not be limited to, an analysis of water levels and pumpage impacts at the time of the complainant's problem, well and pump characteristics including depths, capacity, pump curves, and irrigation system requirements.
d. If the resulting investigation determines that the Permittee was not responsible for the well problem, the Permittee shall document the reasons for this determination.
e. The Permittee shall file a report of the complaint, the findings of facts, appropriate technical data, and any mitigating action taken or to be taken by the Permittee, to the Permitting Department Director, Resource Regulation, for review and approval within 20 days of the receipt of any complaint. The report shall include:

    1. The name and address of each complainant;
    2. The date and nature of the complaint;
    3. A summary of the Permittee's investigation;
    4. A summary of the Permittee's determination, including details of any mitigation activities; and
    5. Cost of mitigation activity for each complaint.

    A copy of the report shall also be sent to the complainant within 20 days of complaint receipt.

3. Within 90 days of permit issuance, completion of construction of the withdrawal facility or prior to activation of a stand-by source, District ID No(s). 10, Permittee ID No(s). 10, shall be equipped with non-resettable, totalizing flow meter(s), or other measuring device(s) as approved in writing by the Permitting Department Director, Resource Regulation, unless an extension is granted by the Director. Such device(s) shall have and maintain an accuracy within five percent

OPS

of the actual flow as installed. Total withdrawal and meter readings from each metered withdrawal shall be recorded on a **monthly** basis and reported to the Permits Data Section (using District forms) on or before the tenth day of the following month. If a metered withdrawal is not utilized during a given month, a report shall be submitted to the Permits Data Section indicating zero gallons. Prior to meter installation, non-use shall be documented with monthly pumpage reports indicating zero gallons withdrawn.

OPS 4. The Permittee shall continue to maintain and operate the existing non-resettable, totalizing flow meter(s), or other flow measuring device(s) as approved by the Permitting Department Director, Resource Regulation, for District ID No(s). **6, 7 and 8**, Permittee ID No(s). **6, 7 and 8**. Such device(s) shall maintain an accuracy within five percent of the actual flow as installed. Total withdrawal and meter readings from each metered withdrawal shall be recorded on a **monthly** basis and reported to the Permits Data Section (using District forms) on or before the tenth day of the following month. If a metered withdrawal is not utilized during a given month, a report shall be submitted to the Permits Data Section indicating zero gallons.

OPS 5. Water quality samples shall be collected and analyzed, for parameter(s), and frequency(ies) specified below. Water quality samples from production wells shall be collected whether or not the well is being used, unless infeasible. If sampling is infeasible the Permittee shall indicate the reason for not sampling on the water quality data form. Water quality samples shall be analyzed by a Department of Health and Rehabilitative Services (DHRS) certified laboratory under Environmental Laboratory Certification General Category "1". At a minimum, water quality samples shall be collected after pumping the well at its normal rate for a pumping time specified in the table below, or to a constant temperature, pH, and conductivity. In addition, the Permittee's sampling procedure shall follow the handling and chain of custody procedures designated by the certified laboratory which will undertake the analysis. Any variance in sampling and/or analytical methods shall have prior approval of the Permitting Department Director, Resource Regulation. Reports of the analyses shall be submitted to the Permits Data Section (using District forms) on or before the tenth day of the following month, and shall include the signature of an authorized representative and certification number of the certified laboratory which undertook the analysis. The parameters and frequency of sampling and analysis may be modified by the Permitting Department Director, Resource Regulation, as necessary to ensure the protection of the resource.

District ID No.	Permittee ID No.	Minimum Pumping Time (minutes)	Parameter	Sampling Frequency
6, 8, 10	6, 8, 10	15	Chlorides Sulfates TDS	February, May August and November

Water quality samples shall be collected based on the following timetable:

Weekly	Same day of each week
Monthly	Same week of each month
Quarterly	Same week of months specified
Semi-annually	Same week of months specified

Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association-American Water Works Association-Water Pollution Control Federation (APHA-AWWA-WPCF) or Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency (EPA).

OPS 6. Any wells not in use, District ID No(s). 9, Permittee ID No(s). 9, and in which pumping equipment is not installed shall be capped or valved in a water-tight manner in accordance with Chapter 17-532.500(3)(a)4, F.A.C.

OPS 7. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 17-532.500(3)(a)(4), F.A.C.

S,NG 8. The Permittee shall construct the proposed well(s) according to the surface diameter and total depth specifications below. The total depth specified, is an estimate, based on best available information, that will prevent the unauthorized interchange of water between different water bearing zones.

District ID No.	Permittee ID No.	Surface Diameter	Maximum Total Depth
10	10	6"	20'

a. All well casing (including liners and/or pipe) must be sealed with neat cement.
b. The proposed well(s) shall be constructed of materials that are resistant to degradation of the casing/grout due to interaction with the water of lesser quality. A minimum grout thickness of two (2) inches is required on wells four (4) inches or more in diameter.
c. A minimum of twenty (20) feet overlap and two (2) centralizers is required for Public Supply wells, and for all wells six (6) inches or more in diameter.
d. The finished total depth shall not vary from these specifications by greater than ten (10) percent unless advance approval is granted by the Permitting Department Director, Resource Regulation, or the Supervisor of the Well Construction Permitting Section in Brooksville.
e. Advance approval from the Permitting Department Director, Resource Regulation is necessary should the Permittee propose to change the well location, surface diameter, or total depth.

NG 9. For the purpose of determining site-specific transmissivity, a step drawdown and constant rate specific capacity test shall be performed on District ID No. 10, Permittee ID No. 10, after the well has been fully developed. The test shall be

performed in accordance with the specifications set forth in Design Aid 3.B, Water Use Permit Information Manual. The recorded raw data shall be submitted to the Permits Data Section within thirty days of completion of the well.

10. The Permittee shall investigate water resource complaints within the area **within 1,000' of withdrawal (District ID/Permittee ID 10-Horizontal Well)**. The complaint handling/mitigation procedure shall be as follows:

ENG

a. Within 48 hours of complaint receipt by the Permittee, the Permittee shall perform a preliminary investigation and determine whether the Permittee's withdrawals may have caused the problem stated by the complainant.
b. If this preliminary assessment indicates that the Permittee may be responsible, the Permittee shall, within 72 hours of complaint receipt, supply the complainant with any water necessary for health and safety purposes.
c. If the detailed investigation confirms that the complainant's problem was caused by the Permittee's withdrawals, the complainant's problem shall be fully corrected within 15 days of complaint receipt.
d. If the resulting investigation determines that the Permittee was not responsible for the complainant's problem, the Permittee shall document the reasons for this determination.
e. The Permittee shall file a report of the complaint to the Permitting Department Director, Resource Regulation, for review and approval within 20 days of the receipt of any complaint. The report shall include:

1. The name and address of each complainant;
2. The date and nature of the complaint;
3. A summary of the Permittee's investigation;
4. A summary of the Permittee's determination, including details of any mitigation activities; and
5. Cost of mitigation activity for each complaint.

A copy of the report shall also be sent to the complainant within 20 days of complaint receipt.

STANDARD CONDITIONS:

1. The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit "A" and made a part hereof.

Authorized Signature
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

40D-2
Exhibit "A"

WATER USE PERMIT CONDITIONS

STANDARD CONDITIONS

1. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the provisions of Chapter 373, F.S., Chapter 40D, or the conditions set forth herein, the Governing Board shall revoke this permit in accordance with Rule 40D-2.341, following notice and hearing.

2. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing.

3. The Permittee shall not deviate from any of the terms or conditions of this permit without written approval by the District.

4. In the event the District declares that a Water Shortage exists pursuant to Chapter 40D-21, the District shall alter, modify, or declare inactive all or parts of this permit as necessary to address the water shortage.

5. The District shall collect water samples from any withdrawal point listed in the permit or shall require the Permittee to submit water samples when the District determines there is a potential for adverse impacts to water quality.

6. The Permittee shall provide access to an authorized District representative to enter the property at any reasonable time to inspect the facility and make environmental or hydrologic assessments. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.

7. Issuance of this permit does not exempt the Permittee from any other District permitting requirements.

8. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below applicable minimum water level established in Chapter 40D-8 or rates of flow in streams fall below the minimum levels established in Chapter 40D-8.

9. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

10. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.

11. The District may establish special regulations for Water Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.

12. The Permittee shall mitigate, to the satisfaction of the District, any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include:

    a. A reduction in water levels which impairs the ability of a well to produce water;
    b. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
    c. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of any aquifer or water body.

13. The Permittee shall mitigate to the satisfaction of the District any adverse impact to environmental features or offsite land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include the following:

    a. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams, or other watercourses;
    b. Sinkholes or subsidence caused by reduction in water levels;
    c. Damage to crops and other vegetation causing financial harm to the owner; and
    d. Damage to the habitat of endangered or threatened species.

14. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.

15. A District identification tag shall be prominently displayed at each withdrawal point by permanently affixing the tag to the withdrawal facility.

16. The Permittee shall notify the District within 30 days of the sale or conveyance of permitted water withdrawal facilities or the land on which the facilities are located.

17. All permits issued pursuant to these Rules are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
POST OFFICE BOX 1429
PALATKA, FLORIDA 32178-1429

PERMIT NO. 2-069-0454NBM DATE ISSUED OCTOBER 11, 1994

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE AN ESTIMATED POPULATION OF 590 PEOPLE IN 7 YEARS.

LOCATION:

SECTION 11, TOWNSHIP 18 SOUTH, RANGE 24 EAST
LAKE COUNTY
CARLTON VILLAGE

ISSUED TO:
(OWNER)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
1000 COLOR PLACE
APOPKA, FL 32703

PERMITTEE AGREES TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND ITS SUCCESSORS HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE FROM PERMIT ISSUANCE. SAID APPLICATION, INCLUDING ALL PLANS AND SPECIFICATIONS ATTACHED THERETO, IS BY REFERENCE MADE A PART HEREOF.

THIS PERMIT DOES NOT CONVEY TO PERMITTEE ANY PROPERTY RIGHTS NOR ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED HEREIN, NOR RELIEVE THE PERMITTEE FROM COMPLYING WITH ANY LAW, REGULATION OR REQUIREMENT AFFECTING THE RIGHTS OF OTHER BODIES OR AGENCIES. ALL STRUCTURES AND WORKS INSTALLED BY PERMITTEE HEREUNDER SHALL REMAIN THE PROPERTY OF THE PERMITTEE.

THIS PERMIT MAY BE REVOKED, MODIFIED OR TRANSFERRED AT ANY TIME PURSUANT TO THE APPROPRIATE PROVISIONS OF CHAPTER 373 OR 403, FLORIDA STATUTES AND 40C-1, FLORIDA ADMINISTRATIVE CODES:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED OCTOBER 11, 1994

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

DEPARTMENT OF RESOURCE MANAGEMENT

BY: _____
(DIRECTOR)
JEFF ELLEDGE

GOVERNING BOARD

BY: _____
(ASSISTANT SECRETARY)
HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0454NRM

SOUTHERN STATES UTILITIES, INC.

DATED OCTOBER 11, 1994

OPS 1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

ENV 2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

OPS ENG 3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS 4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

ENV 5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV 6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION.

10. IF WATER SOURCE IS FROM WELLS, PERMITTEE MUST DEVELOP, IMPLEMENT, AND SUBMIT TO THE DISTRICT A WELLFIELD OPERATING PROGRAM WITHIN SIX (6) MONTHS OF PERMIT ISSUANCE. THIS PROGRAM MUST EXPLAIN WHICH WELLS ARE PRIMARY, SECONDARY, STANDBY (RESERVE), THE ORDER OF PREFERENCE IN TURNING ON WELLS, CRITERIA FOR SHUTTING DOWN AND RESTARTING WELLS, AND ANY OTHER ASPECTS OF WELLFIELD MANAGEMENT AND OPERATION.

11. ON THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE DER MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS.

12. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

13. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:30 P.M., EXCEPT AS FOLLOWS:

    A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

    B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

OPS 14. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.

OPS 15. CONSTRUCTION MUST BE IN COMPLIANCE WITH SUBSECTION 553.14, F.S.

ENV 16. THIS PERMIT WILL EXPIRE ON OCTOBER 12, 2000.

ENV OPS 17. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS FOR HOUSEHOLD AND WATER UTILITY USES MUST NOT EXCEED:

14.15 MGALS IN 1993	19.36 MGALS IN 1997
15.45 MGALS IN 1994	20.66 MGALS IN 1998
16.75 MGALS IN 1995	21.96 MGALS IN 1999
18.05 MGALS IN 1996	23.26 MGALS IN 2000.

OPS ENV 18. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR HOUSEHOLD AND WATER UTILITY USES MUST NOT EXCEED 0.114 DURING ANY YEAR OF THIS PERMIT.

OPS ENV 19. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR ESSENTIAL USE MUST NOT EXCEED 2.083 MILLION GALLONS.

ENV OPS 20. THE PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 13, 1992, AND SUBSEQUENTLY APPROVED IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT DETAILING THE PROGRESS OF PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE MAY 15, 1997.

OPS 21. THE PERMITTEE MUST MEASURE THE QUANTITY OF WATER WITHDRAWN BY EITHER: (A) INSTALLING IN-LINE TOTALIZING FLOW METERS; OR (B)

IMPLEMENTING AN ALTERNATIVE FOR MEASURING FLOW.

(A) IF FLOW METERS ARE USED, WELL NUMBERS 1 AND 2A, AS LISTED ON THE APPLICATION, MUST BE EQUIPPED WITH TOTALIZING FLOW METERS WITHIN 6 MONTHS OF PERMIT ISSUANCE. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS.

(B) IF AN ALTERNATIVE TO FLOW METERS IS USED TO CALCULATE THE WITHDRAWAL QUANTITY, SUCH METHOD MUST BE 90% ACCURATE AND VERIFIABLE. THE METHOD MUST BE FULLY DESCRIBED (INCLUDING ANY CALCULATIONS NECESSARY) AND INCLUDED WITH THE INITIAL SUBMITTAL OF DATA, FOR DISTRICT STAFF APPROVAL. IF AFTER A PERIOD OF ONE YEAR, THE SELECTED ALTERNATIVE FAILS TO ACCURATELY MEASURE THE WITHDRAWAL QUANTITIES, IN-LINE FLOW METERS OR ANOTHER ALTERNATIVE MUST BE USED. MEASUREMENTS MUST BEGIN WITHIN 30 DAYS OF PERMIT ISSUANCE.

22. TOTAL WITHDRAWALS FROM WELL NUMBERS 1 AND 2A, AS LISTED ON THE APPLICATION, MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

23. THE PERMITTEE MUST MAINTAIN ALL METERS OR OTHER DISTRICT APPROVED FLOW MEASURING DEVICES. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER OR OTHER DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

24. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.

2-069-0454NRM

25. THE PERMITTEE MUST REQUEST APPROVAL OF A WATER CONSERVING RATE STRUCTURE AT THEIR NEXT P.S.C. RATE CASE HEARING. FURTHER, THE PERMITTEE MUST NOTIFY THE DISTRICT IN WRITING AT THE TIME OF THE GENERAL RATE CASE FILING.

YES

26. ALL SERVICE CONNECTIONS AND WATER USES FROM THIS SYSTEM MUST BE METERED.

OPS

27. WITHIN 6 MONTHS OF THE COMPLETION OF CONSTRUCTION OF WELL 2A, WELL 2 MUST BE ABANDONED IN ACCORDANCE WITH CHAPTER 40C-3, F.A.C.

OPS

28. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

ENV

29. USE CLASSIFICATION IS: 92% HOUSEHOLD (21.54 MGY), 8% WATER UTILITY (1.72 MGY), AND ESSENTIAL AS NEEDED.

ENV

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-117-0128NR DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 160 PEOPLE IN FOUR YEARS.

LOCATION:

SECTION 14, TOWNSHIP 21 SOUTH, RANGE 29 EAST
SEMINOLE COUNTY
DOL RAY MANOR SERVICE AREA

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRIS ARCAND, PERMITTING COORDINATOR
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management — Governing Board

By: _____ (Director) By: _____ (Assistant Secretary)

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-117-0128NR

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

LEGAL ENV.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

OPS

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

OPS

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

COMM.

A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

ENV.

2-117-0128NR

12. THIS PERMIT WILL EXPIRE FOUR (4) YEARS AFTER DATE OF ISSUANCE. ENV

13. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED THE FOLLOWING: OPS/ENV

13.00 MGALS/YR IN 1993;
12.50 MGALS/YR IN 1994;
11.50 MGALS/YR IN 1995;
11.00 MGALS/YR IN 1996, AND;
10.58 MGALS/YR IN 1997.

14. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED THE FOLLOWING: OPS/ENV

0.070 MGALS/YR IN 1993;
0.066 MGALS/YR IN 1994;
0.064 MGALS/YR IN 1995;
0.062 MGALS/YR IN 1996, AND;
0.060 MGALS/YR IN 1997.

15. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 13, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE JUNE 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED. OPS/ENV

16. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC. RATES

17. ON OR BEFORE JANUARY 1, 1994, ALL EXISTING WITHDRAWAL POINTS MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. OPS

18. TOTAL WITHDRAWALS FROM EACH WITHDRAWAL POINT MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50. CUP NO. 2-117-0128, MUST BE LABELED ON ALL SUBMITTED REPORTS. OPS

19. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS AT THE PLANT. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 5 YEARS AFTER THIS CALIBRATION. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS OPS

GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

20. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

OPS

21. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

22. USE CLASSIFICATION IS 95.30% [10.08 MGALS/YR] HOUSEHOLD USE AND 10% [0.5 MGALS/YR] WATER UTILITY.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-117-0125NR CONSUMPTIVE USE

DATE ISSUED FEBRUARY 9, 1993

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 630 IN FOUR YEARS.

LOCATION:

SECTIONS 25, 26 TOWNSHIP 21 SOUTH, RANGE 29 EAST
SEMINOLE COUNTY
DRUID HILLS SERVICE AREA

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED FEBRUARY 9, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director)
JEFF ELLEDGE

By: _____ (Assistant Secretary)
HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-117-0125NR

SOUTHERN STATES UTILITIES, INC.

DATED FEBRUARY 9, 1993

OPS 1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

ENG. OPS. ENV. 3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS 4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

ENV. 5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV. 6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

2-117-0125MR

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612. LEGAL, ENV.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED. OPS

OPS 9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS: COMM.

A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.

12. THIS PERMIT WILL EXPIRE FOUR (4) YEARS AFTER DATE OF ISSUANCE. ENV.

2-117-0125NR

13. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

OPS

52.50 MGALS/YR IN 1993;
50.40 MGALS/YR IN 1994;
46.00 MGALS/YR IN 1995;
41.25 MGALS/YR IN 1996, AND;
39.00 MGALS/YR IN 1997.

14. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

OPS

0.288 MGALS/YR IN 1993;
0.276 MGALS/YR IN 1994;
0.252 MGALS/YR IN 1995;
0.226 MGALS/YR IN 1996, AND;
0.214 MGALS/YR IN 1997.

15. ALL EXISTING WITHDRAWAL POINTS AS LISTED ON THE APPLICATION ARE EQUIPPED WITH TOTALIZING FLOW METERS. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING THE MANUFACTURER'S SPECIFICATIONS.

OPS

16. TOTAL WITHDRAWAL FROM ALL EXISTING WITHDRAWAL POINTS AS LISTED ON THE APPLICATION MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

JPS

17. THE PERMITTEE MUST MAINTAIN ALL FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

OPS

18. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/ CALIBRATION.

OPS

19. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 13, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE JUNE 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

OPS/ENV.

20. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT

RATES

2-117-0125NR

CONSIDERED A WATER CONSERVATION STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

21. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

22. USE CLASSIFICATION IS 96% [37.6 MGALS/YR] HOUSEHOLD USE AND 4% [1.4 MGALS/YR] WATER UTILITY.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0456NR DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A SEASONAL POPULATION OF 340.

LOCATION:

SECTION 20, TOWNSHIP 20 SOUTH, RANGE 26 EAST
LAKE COUNTY
EAST LAKE HARRIS

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director)
JEFF ELLEDGE

By: _____ (Assistant Secretary)
HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NO. MER 2-069-0456NR

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

    A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

    B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

    C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

    D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

    E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

2-069-045DNR

12. IF CHEMICALS ARE INJECTED INTO THE IRRIGATION SYSTEM, THE WELL OR SURFACE PUMP MUST BE EQUIPPED WITH BACKFLOW PREVENTION DEVICES INSTALLED PURSUANT TO SECTION 62-3.053, F.A.C.

13. THIS PERMIT WILL EXPIRE SEVEN YEARS AFTER DATE OF ISSUANCE.

14. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED 9.93 MILLION GALLONS.

15. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED .05 MILLION GALLONS.

16. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN APPROVED BY THE DISTRICT ON SEPTEMBER 12, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE MAY 1, 1992 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

17. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED TO BE A WATER CONSERVING RATE STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

18. WITHIN ONE YEAR ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATION.

19. TOTAL WITHDRAWALS FROM ALL WITHDRAWAL POINTS MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50.

20. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 5 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 5 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

21. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

2-069-04566R

. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

.. USE CLASSIFICATION IS 100% 79.95 MGAL/YR] HOUSEHOLD USE.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-117-0130NRM
CONSUMPTIVE USE

DATE ISSUED DECEMBER 8, 1992

A PERMIT AUTHORIZING:
USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 493 IN SEVEN YEARS.

LOCATION:

SECTIONS 18 AND 19, TOWNSHIP 21 SOUTH, RANGE 30 EAST
SEMINOLE COUNTY
FERN PARK

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
100 COLOR PLACE
APOPKA, FL 32703
ATTN: CHRIS ARCAND, PERMITTING COORDINATOR

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED DECEMBER 8, 1992

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) By: _____ (Assistant Secretary)

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-117-0130NRM

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 8, 1992

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT A TAG A REPLACEMENT TAG IS NEEDED.

2-117-0130NRM

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCRAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. THIS PERMIT WILL EXPIRE SEVEN (7) YEARS AFTER DATE OF ISSUANCE.

12. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED:

23.87 MGALS IN 1992;
24.13 MGALS IN 1993;
24.39 MGALS IN 1994;
24.65 MGALS IN 1995;
24.91 MGALS IN 1996;
25.17 MGALS IN 1997;
25.43 MGALS IN 1998, AND;
25.60 MGALS IN 1999.

13. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED:

0.097 MGALS IN 1992;
0.098 MGALS IN 1993, AND;
0.100 MGALS IN YEARS 1994 THROUGH 1999.

14. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN APPROVED BY THE DISTRICT ON SEPTEMBER 12, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE MAY 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

15. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST BE FOR A CHANGE TO AN ALTERNATE RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A INCREASE TO THE FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

16. WITHIN ONE YEAR OF PERMIT ISSUANCE ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95% BE VERIFIABLE AND

17. TOTAL WITHDRAWALS FROM THE MONITORED SOURCE MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50. CUP NO. 2-117-0130, MUST BE LABELED ON ALL SUBMITTED REPORTS. OPS

18. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN DEMONSTRATED TO HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION. OPS

19. TOTAL WITHDRAWALS FROM EACH SOURCE MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX (6) MONTHS FROM THE INITIATION OF THE MONITORING USING THE FORM EN-50. OPS

20. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY. OPS

21. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

22. USE CLASSIFICATION IS 90.7% [23.3 MGALS/YR] HOUSEHOLD USE AND 9.3% [2.3 MGALS/YR] WATER UTILITY.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0461NR DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 315.

LOCATION:

SECTION 29, TOWNSHIP 19 SOUTH, RANGE 25 EAST
LAKE COUNTY
FERN TERRACE

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) By: _____ (Assistant Secretary)

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0461NR

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT. OPS

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT. OPS

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM. OPS/ENG/ENV.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL. OPS.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

   A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

   B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

   C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

   D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

   E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

12. IF CHEMICALS ARE INJECTED INTO THE IRRIGATION SYSTEM, THE WELL OR SURFACE PUMP MUST BE EQUIPPED WITH BACKFLOW PREVENTION DEVICES INSTALLED PURSUANT TO SECTION 5E-2.039, F.A.C.

13. THIS PERMIT WILL EXPIRE SEVEN YEARS AFTER DATE OF ISSUANCE.

14. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED 17.25 MILLION GALLONS.

15. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED .09 MILLION GALLONS.

16. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN APPROVED BY THE DISTRICT ON SEPTEMBER 12, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE MAY 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

17. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED TO BE A WATER CONSERVING RATE STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

18. WITHIN ONE YEAR ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

19. TOTAL WITHDRAWALS FROM EACH WITHDRAWAL POINT MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50.

20. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

21. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

2-069-0461NR

22. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

23. USE CLASSIFICATION IS 100% [17.25 MGALS/YR] HOUSEHOLD USE.

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Form #0199
Rev 5-93

South Florida
Water Management District
WATER USE PERMIT NO. 43-00804-W

(NON-ASSIGNABLE)

Date Issued: MARCH 10, 1994 Expiration Date: MARCH 10, 2004

Authorizing: THE USE OF GROUNDWATER FROM THE SURFICIAL AQUIFER SYSTEM FOR PUBLIC WATER SUPPLY USE WITH AN ANNUAL ALLOCATION OF 13 MILLION GALLONS.

Located In: MARTIN COUNTY, SEC. 27 TWP. 37S RGE. 41E

Issued To: SOUTHERN STATES UTILITIES INC
(FISHERMAN'S HAVEN)
1000 COLOR PLACE
APOPKA, FL 32703

This Permit is issued pursuant to Application No. 930921-4 dated September 20, 1993 for the Use of Water as specified above and subject to the Special Conditions set forth below. Said application, including all plan and specifications attached thereto, is by reference made a part hereof.

Upon written notice to the permittee, this Permit may be temporarily modified, or restricted under a Declaration of Water Shortage or a Declaration of Emergency due to Water Shortage in accordance with provisions of Ch. 373, Fla. Statutes, and applicable rules and regulations of the South Florida Water Management District.

This Permit may be permanently or temporarily revoked, in whole or in part, for the violation of the conditions of the permit or for the violation of any provision of the Water Resources Act and regulations thereunder.

This Permit does not convey to the permittee any property rights nor any privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation, or requirement affecting the rights of other bodies or agencies.

Special Conditions are as follows:

SEE SHEETS 2-4 OF 4 - 24 LIMITING CONDITIONS.

Filed with the Clerk of the South Florida Water Management District

On _____

By _____
Deputy Clerk

South Florida Water Management District, by its Governing Board

By _____
Assistant Secretary

LIMITING CONDITIONS

OPS 1. IN THE EVENT OF A DECLARED WATER SHORTAGE, WATER WITHDRAWAL REDUCTIONS WILL BE ORDERED BY THE DISTRICT IN ACCORDANCE WITH THE WATER SHORTAGE PLAN, CHAPTER 40E-21, FLORIDA ADMINISTRATIVE CODE. DURING A WATER SHORTAGE PUMPAGE REPORTS MAY BE NECESSARY ON A WEEKLY BASIS.

2. SOURCE CLASSIFICATION IS:

GROUNDWATER FROM THE SURFICIAL AQUIFER SYSTEM

3. PERMITTEE SHALL MITIGATE TO THE SATISFACTION OF THE DISTRICT ANY ADVERSE IMPACT ON EXISTING LEGAL USES CAUSED BY WITHDRAWALS. WHEN ADVERSE IMPACTS OCCUR, OR ARE IMMINENT, DISTRICT RESERVES THE RIGHT TO CURTAIL WITHDRAWAL RATES. ADVERSE IMPACTS ARE:
   A) REDUCTION IN WELL WATER LEVELS THAT IMPAIRS THE ABILITY OF AN ADJACENT WELL TO PRODUCE WATER (AN ADJACENT WELL MAY BE A DOMESTIC WELL, LAWN IRRIGATION WELL, PUBLIC WATER SUPPLY WELL, ETC.),
   B) SIGNIFICANT REDUCTION IN LEVELS IN AN ADJACENT WATER BODY SUCH AS A LAKE, POND, OR A CANAL SYSTEM,
   C) SALINE WATER INTRUSION OR INDUCTION OF POLLUTANTS INTO THE WATER SUPPLY OF AN ADJACENT WATER USE, RESULTING IN A SIGNIFICANT REDUCTION IN WATER QUALITY, AND
   D) CHANGE IN WATER QUALITY THAT CAUSES IMPAIRMENT OR LOSS OF USE OF A WELL OR WATER BODY.

4. PERMITTEE SHALL MITIGATE TO THE SATISFACTION OF THE DISTRICT ANY ADVERSE IMPACT ON EXISTING OFF-SITE LAND USE AS A CONSEQUENCE OF WITHDRAWALS PERMITTED HEREIN. IF INCREASED WITHDRAWALS CAUSE AN ADVERSE IMPACT ON EXISTING LAND USE, THE DISTRICT RESERVES THE RIGHT TO CURTAIL FUTURE WITHDRAWAL RATES. ADVERSE IMPACTS ARE:
   A) SIGNIFICANT REDUCTION IN WATER LEVELS IN AN ADJACENT WATER BODY (SUCH AS A LAKE, POND, WETLAND OR CANAL SYSTEM);
   B) LAND COLLAPSE OR SUBSIDENCE CAUSED BY REDUCTION IN WATER LEVELS;
   C) DAMAGE TO CROPS AND OTHER VEGETATION, CAUSING FINANCIAL HARM TO THE LANDOWNER; AND
   D) DAMAGE TO HABITAT OF RARE, ENDANGERED SPECIES.

OPS 5. AUTHORIZED REPRESENTATIVES OF THE DISTRICT SHALL BE PERMITTED TO ENTER, INSPECT, AND OBSERVE THE PERMITTED SYSTEM TO DETERMINE COMPLIANCE WITH SPECIAL CONDITIONS.

6. IF ANY CONDITION OF THE PERMIT IS VIOLATED, THE PERMIT SHALL BE SUBJECT TO REVIEW AND POSSIBLE MODIFICATION, ENFORCEMENT ACTION, OR REVOCATION.

7. APPLICATION FOR A PERMIT MODIFICATION MAY BE MADE AT ANY TIME.

8 . WITHDRAWAL FACILITIES ARE:

GROUNDWATER - EXISTING:

1 - 4" X 125' X 100 GPM WELL WITH UNKNOWN CASED DEPTH

ENV 9 . THIS PERMIT SHALL EXPIRE ON MARCH 10, 2004.

OPS 10. ANNUAL ALLOCATION SHALL NOT EXCEED 13 MG.

MAXIMUM DAILY ALLOCATION SHALL NOT EXCEED .07 MG.

11. USE CLASSIFICATION IS PUBLIC WATER SUPPLY.

12. THE PERMITTEE SHALL OBTAIN ALL NECESSARY FEDERAL, STATE, LOCAL AND SPECIAL DISTRICT AUTHORIZATIONS PRIOR TO THE USE OR WITHDRAWAL OF WATER..

13. THE PERMIT DOES NOT CONVEY ANY PROPERTY RIGHT TO THE PERMITTEE, NOR ANY RIGHTS AND PRIVILEGES OTHER THAN THOSE SPECIFIED IN THE PERMIT AND CHAPTER 40E-2, FAC.

ENV 14. A PERMIT MODIFICATION WILL BE REQUIRED PRIOR TO ANY CHANGES INCLUDING, BUT NOT LIMITED TO, ALLOCATION (INCREASE OR DECREASE), CHANGES IN USE, OR CHANGE IN FACILITIES OR IN THE LOCATION OF FACILITIES. THE PERMITTEE IS ADVISED THAT AN APPLICATION FOR MODIFICATION SHALL BE EVALUATED BASED ON RULES AND PERMITTING CRITERIA IN EFFECT AT THE TIME OF APPLICATION SUBMITTAL.

OPS 15. PERMITTEE SHALL SUBMIT TO THE DISTRICT COPIES OF THE MONTHLY DER WATER TREATMENT PLANT REPORTS SHOWING WELLFIELD PUMPAGE. REPORTS SHALL BE SUBMITTED MONTHLY IN THE MONTH FOLLOWING EITHER THE FIRST MONTH OF PUMPAGE OR PERMIT ISSUANCE.

OPS 16. PERMITTEE SHALL DETERMINE "UNACCOUNTED FOR" DISTRIBUTION SYSTEM LOSSES IF THE PERMITTEE DISTRIBUTES WATER WITHIN ONE MILE OF SURFACE SALINE WATER. LOSSES SHALL BE DETERMINED FOR THE ENTIRE DISTRIBUTION SYSTEM ON A MONTHLY BASIS. PERMITTEE SHALL DEFINE THE MANNER IN WHICH "UNACCOUNTED FOR" LOSSES ARE CALCULATED. DATA COLLECTION SHALL BEGIN WITHIN SIX MONTHS OF PERMIT ISSUANCE. LOSS REPORTING SHALL BE SUBMITTED TO THE DISTRICT ON A YEARLY BASIS FROM THE DATE OF PERMIT ISSUANCE.

17. IF THE PERMITTEE DOES NOT SERVE A NEW DEMAND WITHIN THE SERVICE AREA FOR WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION MAY THEN BE SUBJECT TO MODIFICATION.

OPS 18. PERMITTEE SHALL MAINTAIN AN OPERABLE AND ACCURATE FLOW METER ON THE DISCHARGE SIDE OF THE WATER TREATMENT PLANT FOR THE PURPOSE OF MEASURING DAILY USE OF WATER.

19. THE PERMITTEE SHALL NOTIFY THE DISTRICT OF ANY CHANGE IN SERVICE TERRITORY OR AREA WITHIN 30 DAYS OF CHANGE IN BOUNDARY.

OPS 20. PERMITTEE SHALL MAKE MONTHLY MEASUREMENTS OF CHLORIDE CONCENTRATIONS IN EACH PRODUCTION WELL AND SHALL SUBMIT THIS DATA TO THE DISTRICT IN THE MONTH FOLLOWING THE DATA COLLECTION.

OPS 21. PRIOR TO MARCH 10, 1996, POTABLE PUBLIC WATER SUPPLY UTILITIES ARE REQUIRED TO PROVIDE A STUDY EVALUATING EMERGENCY WATER SUPPLY PREPAREDNESS, INCLUDING ANALYSIS OF DEMAND MANAGEMENT MEASURES, POTENTIAL PUMPAGE SHIFTING AND THE FEASIBILITY OF EMERGENCY INTERCONNECTIONS FOR THE PURPOSE OF SUPPLYING WATER ON A SHORT-TERM, EMERGENCY BASIS TO ADJOINING UTILITIES. THE PERMITTEE MUST PROVIDE THE DISTRICT WITH A COPY OF THE STUDY. AS TO EMERGENCY INTERCONNECTS, THE FEASIBILITY STUDY MUST ASSESS THE TECHNICAL, PHYSICAL AND ECONOMIC ABILITY OF THE PERMITTEE TO DEVELOP INTERCONNECTING PIPES CAPABLE OF DELIVERING WATER TO ADJOINING UTILITIES TO MEET EMERGENCY, SHORT-TERM WATER SUPPLY NEEDS. (IN THE EVENT OF AN INTERCONNECT BEING ESTABLISHED, INDIVIDUAL PUBLIC WATER SUPPLY PERMIT ALLOCATIONS WILL NOT ADDRESS THE EMERGENCY USAGE.) IT IS THE POLICY OF THE DISTRICT TO ENCOURAGE EMERGENCY INTERCONNECTS BETWEEN ADJOINING PUBLIC WATER SUPPLY UTILITIES FOR THE PURPOSE OF PROVIDING EMERGENCY WATER SUPPLY. THUS, WHERE THE FEASIBILITY STUDY INDICATES EMERGENCY INTERCONNECTS ARE POSSIBLE, THE DISTRICT ENCOURAGES THE ADJOINING UTILITIES TO IMPLEMENT THE SAME.

OPS/ ENV 22. THE WATER CONSERVATION PLAN REQUIRED BY CRITERIA 3.1, OF APPENDIX 1 OF THE BASIS OF REVIEW FOR WATER USE PERMIT APPLICATIONS WITHIN THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT - JANUARY, 1993, MUST BE IMPLEMENTED IN ACCORDANCE WITH THE IMPLEMENTATION SCHEDULE CONTAINED THEREIN.

PS 23. IF AT ANY TIME THERE IS AN INDICATION THAT THE WELL CASING, VALVES, OR CONTROLS LEAK OR HAVE BECOME INOPERATIVE, REPAIRS OR REPLACEMENT SHALL BE MADE TO RESTORE THE SYSTEM TO AN OPERATING CONDITION ACCEPTABLE TO THE DISTRICT. FAILURE TO MAKE SUCH REPAIRS SHALL BE CAUSE FOR FILLING AND ABANDONING THE WELL, IN ACCORDANCE WITH PROCEDURES OUTLINED IN CHAPTERS 40E-3 AND 40E-30, F.A.C.

ENV 24. PERMITTEE SHALL SECURE A WELL CONSTRUCTION PERMIT PRIOR TO CONSTRUCTION, REPAIR, OR ABANDONMENT OF ALL WELLS, AS DESCRIBED IN CHAPTERS 40E-3 AND 40E-30, F.A.C.

WATER USE PERMIT
NO. 2-91-0003

GENEVA LAKE ESTATES

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
ROUTE 3, BOX 64
LIVE OAK, FLORIDA 32060
TELEPHONE (904) 362-6909
(904) 362-1001

DATE ISSUED 9/25/1991 EXPIRATION DATE 9/25/2011

ISSUED TO: SOUTHERN STATES UTILIT
1000 COLOR PLACE
APOPKA FL 32703

AUTHORIZING: The average daily withdrawal and use of 0.0625 million gallons per day or a maximum daily withdrawal and use of 0.3672 million gallons per day for a total annual allocation not to exceed 22.8125 million gallons per calendar year.

LOCATED IN Stanford COUNTY, TWP 08 South RGE 20 East SEC 36

This Permit is issued pursuant to Application 2-91-0003? dated 4/18/1991 , for the Use of Water as specified above and subject to the Conditions as set forth below. Said Application, including all plans and specifications attached thereto, is by reference made a part hereof.

Upon written notice to the permittee, this permit may be temporarily modified, or restricted under a Declaration of Water Shortage or a Declaration of Emergency due to Water Shortage in accordance with provisions of Ch. 373, Fla. Statutes, 1973 and applicable rules and regulations of the Suwannee River Water Management District.

This Permit may be permanently or temporarily revoked, in whole or in part, for the violation of the conditions of the permit or for the violation of any provision of the Water Resources Act and regulations thereunder.

This Permit does not convey to permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation, or requirement affecting the rights of other bodies or agencies.

CONDITIONS ARE AS FOLLOWS:

1. Nothing in this permit should be construed to limit the authority of the Suwannee River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a rule for implementation in time of water shortage pursuant to Section 373.246, Florida Statutes. In the event of water shortage as declared by the board, the permittee shall adhere to any limitations on withdrawal or use ordered by the District.
2. This permit is classified as Confined Floridan Aquifer for privately owned community public water system.
3. Permittee shall allow District personnel at reasonable times and at District expense or with District equipment to monitor withdrawal rates and volumes authorized by this permit.
4. The permittee shall allow District personnel ready access to the premises for the purpose of collecting water quality samples from any permitted withdrawal site.
5. The permittee shall allow District personnel reasonable access to premises for measuring water levels in any well for which [illegible]

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
POST OFFICE BOX 1429
PALATKA, FLORIDA 32178-1429

PERMIT NO. 2-069-2193M-2B DATE ISSUED DECEMBER 13, 1994

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SUPPLY THE HOUSEHOLD NEEDS OF 260 PEOPLE FOR THE NEXT 7 YEARS.

LOCATION:

SECTION 32, TOWNSHIP 18 SOUTH, RANGE 26 EAST
LAKE COUNTY
GRAND TERRACE

ISSUED TO:
(OWNER)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
1000 COLOR PLACE
APOPKA, FL 32703

PERMITTEE AGREES TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND ITS SUCCESSORS HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE FROM PERMIT ISSUANCE. SAID APPLICATION, INCLUDING ALL PLANS AND SPECIFICATIONS ATTACHED THERETO, IS BY REFERENCE MADE A PART HEREOF.

THIS PERMIT DOES NOT CONVEY TO PERMITTEE ANY PROPERTY RIGHTS NOR ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED HEREIN, NOR RELIEVE THE PERMITTEE FROM COMPLYING WITH ANY LAW, REGULATION OR REQUIREMENT AFFECTING THE RIGHTS OF OTHER BODIES OR AGENCIES. ALL STRUCTURES AND WORKS INSTALLED BY PERMITTEE HEREUNDER SHALL REMAIN THE PROPERTY OF THE PERMITTEE.

THIS PERMIT MAY BE REVOKED, MODIFIED OR TRANSFERRED AT ANY TIME PURSUANT TO THE APPROPRIATE PROVISIONS OF CHAPTER 373 OR 403, FLORIDA STATUTES AND 40C-1, FLORIDA ADMINISTRATIVE CODES:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED DECEMBER 13, 1994

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

DEPARTMENT OF RESOURCE MANAGEMENT

BY: _____
(DIRECTOR)
JEFF ELLEDGE

GOVERNING BOARD

BY: _____
(ASSISTANT SECRETARY)
HENRY DEAN

"EXHIBIT 4"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0193M#2

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 13, 1994

OPS 1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

ENV 2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT. IN THOSE THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

OPS NG 3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS 4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

ENV 5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ALTER THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV 6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ALTER THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

2-069-0195M-02

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612. IV

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED. OPS

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION. ENV

10. ON THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE PER MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS. OPS

11. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED. C

12. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER. ENV

13. THIS PERMIT WILL EXPIRE 7 YEARS FROM THE DATE OF ISSUANCE. ENV

14. MAXIMUM ANNUAL GROUNDWATER WITHDRAWAL FOR HOUSEHOLD USE MUST NOT EXCEED 1.[illegible] MILLION GALLONS. OPS

15. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR HOUSEHOLD USE MUST NOT EXCEED 0.076 MILLION GALLONS. OPS

16. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS FOR WATER UTILITY USE MUST NOT EXCEED 0.[illegible] MILLION GALLONS. OPS

2-069-0195N-2

17. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR ESSENTIAL USE MUST NOT EXCEED 0.464 MILLION GALLONS.
OPS

18. WELL NUMBER 1, AS LISTED ON THE APPLICATION, IS EQUIPPED WITH A TOTALIZING FLOW METER. THIS METER MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
OPS

19. TOTAL WITHDRAWAL FROM WELL NUMBER 1 AS LISTED ON THE APPLICATION MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT SEMI-ANNUALLY USING FORM EN-50. THE FIRST SUBMITTAL OF A COMPLETED FORM EN-50 MUST BE MADE BY MARCH 31, 1993 (FOR WITHDRAWALS FROM DECEMBER 1992 THROUGH FEBRUARY 1993) AND EVERY SEPTEMBER 30TH AND MARCH 31ST THEREAFTER FOR THE DURATION OF THE PERMIT.
OPS

20. THE PERMITTEE MUST MAINTAIN ALL FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IMMEDIATELY WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.
OPS

1. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 5 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EM-31 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.
OPS

22. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED ON JULY 1, 1992, AND APPROVED BY THE DISTRICT IN ACCORDANCE WITH THE SCHEDULE CONTAIN THEREIN. A REPORT DETAILING THE PROGRESS OF PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT BY 30 SEPTEMBER OF 1992.
OPS ENV

23. SOURCE CLASSIFICATION IS COMBINED GAL/MI-CONFINED AQUIFER.
ENV

2-059-0193N42P

24. USE CLASSIFICATION IS 96% HOUSEHOLD (14.2 MGY) AND 4% WATER UTILITY (0.6 MGY) WITH A MAXIMUM DAILY ALLOCATION OF 0.364 MILLION GALLONS FOR ESSENTIAL USE.

ENV

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Palatka, Florida 32178-1429

PERMIT NO. 2-117-0127NR DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 160 IN SEVEN YEARS.

LOCATION:

SECTION 07, TOWNSHIP 21 SOUTH, RANGE 30 EAST
SEMINOLE COUNTY
HARMONY HOMES SERVICE AREA

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRIS ARCAND, PERMITTING COORDINATOR
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) JEFF ELLEDGE

By: _____ (Assistant Secretary) HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-117-0127NR

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

    A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

    B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

    C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

    D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

    E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

12. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.

13. THIS PERMIT WILL EXPIRE SEVEN (7) YEARS AFTER DATE OF ISSUANCE.

14. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

10.2 MGALS/YR IN 1993;
9.8 MGALS/YR IN 1994, AND;
9.5 MGALS/YR IN YEARS 1995 THROUGH 2000.

15. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

0.064 MILLION GALLONS IN 1993;
0.056 MILLION GALLONS IN 1994, AND;
0.048 MILLION GALLONS IN YEARS 1995 THROUGH 2000.

16. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 13, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE JUNE 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

17. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

18. ON OR BEFORE JANUARY 1, 1994, ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

19. TOTAL WITHDRAWALS FROM THE MONITORED SOURCE MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50. CUP NO. 2-117-0127, MUST BE LABELED ON ALL SUBMITTED REPORTS.

20. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN DEMONSTRATED TO HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS

GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

21. TOTAL WITHDRAWALS FROM EACH SOURCE MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX (6) MONTHS FROM THE INITIATION OF THE MONITORING USING THE FORM EN-50. OPS

22. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY. OPS

23. WITHIN TWO YEARS OF PERMIT ISSUANCE, THE PERMITTEE MUST COMPLETE AND SUBMIT A WATER AUDIT. THIS AUDIT MUST IDENTIFY THE WATER LOSSES IN THE SYSTEM AND THE AVERAGE DAILY USE PER CAPITA FOR RESIDENTS. IF UNACCOUNTED FOR WATER LOSSES EXCEED 10%, A LEAK DETECTION AND REPAIR PROGRAM MUST BE INITIATED. THE LEAK REPAIR PROGRAM MUST BE APPROVED BY THE DISTRICT STAFF PRIOR TO IMPLEMENTATION AND THE WATER CONSERVATION PLAN AMENDED TO INCLUDE THE APPROVED PROGRAM AND SCHDULE OF INSPECTIONS AND REPAIRS. OPS/ENG

24. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

25. USE CLASSIFICATION IS 90% [3.55 MGALS/YR] HOUSEHOLD USE AND 10% [0.95 MGALS/YR] WATER UTILITY.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0464MR DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 330 IN SEVEN YEARS.

LOCATION:

SECTIONS 26, 27 TOWNSHIP 17 SOUTH, RANGE 24 EAST
LAKE COUNTY
HOBBY HILLS SERVICE AREA

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRIS ARCANO, PERMITTING COORDINATOR
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

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PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) JEFF ELLEDGE

By: _____ (Assistant Secretary) HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0464NR

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT. OPS

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT. OPS

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM. OPS / ENG / ENV.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL. OPS

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

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B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

12. THIS PERMIT WILL EXPIRE SEVEN (7) YEARS AFTER DATE OF ISSUANCE.

13. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

OPS/ENV.

8.0 MGALS/YR IN 1993;
8.2 MGALS/YR IN 1994;
8.4 MGALS/YR IN 1995;
8.5 MGALS/YR IN 1995;
8.7 MGALS/YR IN 1997;
8.9 MGALS/YR IN 1998;
9.1 MGALS/YR IN 1999, AND;
9.5 MGALS/YR IN 2000.

14. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

OPS/ENV.

0.037 MGALS/YR IN 1993;
0.037 MGALS/YR IN 1994;
0.039 MGALS/YR IN 1995;
0.041 MGALS/YR IN 1995;

0.043 MGALS/YR IN 1997;
0.044 MGALS/YR IN 1998;
0.046 MGALS/YR IN 1999, AND;
0.048 MGALS/YR IN 2000.

15. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 13, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE JUNE 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED. ON OR BEFORE JANUARY 1, 1996, THE PERMITTEE MUST SUBMIT A REPORT DOCUMENTING THE PROGRESS OF THE DOMESTIC METER CHANGE-OUT PROGRAM FOR THIS FACILITY.

OPS/ENV.

16. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

Rates

17. ON OR BEFORE JANUARY 1, 1994, ALL EXISTING WITHDRAWAL POINTS MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

OPS

18. TOTAL WITHDRAWALS FROM EACH WITHDRAWAL POINT MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY

OPS

SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50. CUP NO. 2-069-0464, MUST BE LABELED ON ALL SUBMITTED REPORTS.

19. OPS WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS AT THE PLANT. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS AFTER THIS CALIBRATION. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

20. OPS THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

21. OPS/ENV. WITHIN TWO YEARS OF PERMIT ISSUANCE, THE PERMITTEE MUST COMPLETE AND SUBMIT A WATER AUDIT FOR THE SERVICE AREA THAT FOLLOWS THAT DETAILED IN THE WATER CONSERVATION PLAN. IF THE AUDIT OF THE SYSTEM INDICATES AN UNACCOUNTED FOR WATER LOSS OF GREATER THAN 10% OF THE TOTAL PRODUCTION, THE PERMITTEE MUST APPLY FOR A MODIFICATION OF THIS PERMIT. THE MODIFICATION APPLICATION MUST INCLUDE A LEAK DETECTION AND REPAIR PROGRAM AS PART OF THE NEW WATER CONSERVATION PLAN.

22. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

23. USE CLASSIFICATION IS 90% [8.55 MGALS/YR] HOUSEHOLD USE AND 10% [0.95 MGALS/YR] WATER UTILITY.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 4-107-0067NRM DATE ISSUED MAY 11, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE AN ESTIMATED POPULATION OF 623 PEOPLE IN 1998.

LOCATION:

SECTION 07, TOWNSHIP 10 SOUTH, RANGE 25 EAST
PUTNAM COUNTY
INTERLACHEN LAKE ESTATES

ISSUED TO:
(Owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
5000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED MAY 11, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director)
JEFF ELLEDGE

By: _____ (Assistant Secretary)
HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-107-0087NRM

SOUTHERN STATES UTILITIES, INC.

DATED MAY 11, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION.

10. ON THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE DER MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS.

11. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

12. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

13. THIS PERMIT WILL EXPIRE ON DECEMBER 8, 1999.

14. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS FOR HOUSEHOLD USE MUST NOT EXCEED:

17.88 MILLION GALLONS IN 1993
18.98 MILLION GALLONS IN 1994 - 1995
20.07 MILLION GALLONS IN 1995 - 1996
21.2 MILLION GALLONS IN 1996 - 1997
21.9 MILLION GALLONS IN 1997 - 1998
22.99 MILLION GALLONS IN 1998 - 1999

15. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR HOUSEHOLD USE MUST NOT EXCEED:

.049 MILLION GALLONS IN 1993
.052 MILLION GALLONS IN 1994 - 1995

.055 MILLION GALLONS IN 1995 - 1996
.057 MILLION GALLONS IN 1996 - 1997
.060 MILLION GALLONS IN 1997 - 1998
.063 MILLION GALLONS IN 1998 - 1999

16. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING MEASURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

17. WELL NO'S 1 AND 2 AS LISTED ON THE APPLICATION ARE EQUIPPED WITH TOTALIZING FLOW METERS. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

18. TOTAL WITHDRAWAL FROM WELL NO'S 1 AND 2 AS LISTED ON THE APPLICATION MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

19. THE PERMITTEE MUST MAINTAIN ALL FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

20. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 5 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 30 DAYS OF THE INSPECTION/CALIBRATION.

21. THE PERMITTEE MUST IMPLEMENT THE CONSERVATION PLAN SUBMITTED AND APPROVED ON OCTOBER 15, 1992, BY THE DISTRICT IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT DETAILING THE PROGRESS OF THE PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE MAY 8, 1996.

22. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

23. USE CLASSIFICATION IS 98% HOUSEHOLD, 2% WATER UTILITY AND ESSENTIAL USE AS NEEDED.

RENEWAL APPLICATION PENDING AT
WATER MANAGEMENT DISTRICT

Palatka, Florida 32078-1429

PERMIT NO. 2-019-0010UC DATE ISSUED DECEMBER 11

A PERMIT AUTHORIZING:

USE OF GROUNDWATER FROM THE FLORIDAN AQUIFER TO PROVIDE PUBLIC SUPPLY FOR KEYSTONE WATER COMPANY.

LOCATION:

Section 19, Township 08 South, Range 23 East
Clay County

ISSUED TO:
(owner)

MR. ARTHUR W. GROSS
KEYSTONE WATER COMPANY
P. O. BOX 705
KEYSTONE HGHTS., FL 32656

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.
This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes.

PERMIT IS CONDITIONED UPON:

See Conditions on Attached "Exhibit A", dated December 11, 1984

AUTHORIZED BY: St. Johns River Water Management District
Department of Resource Management

Division of Permitting

BY: _____
(Director)

D. Duke Roberts

Governing Board

BY: _____
(Assistant Secretary)

DATED DECEMBER 11, 1984

1. District authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.

2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event of a water shortage, as declared by the District Governing Board, the Permittee must adhere to reductions in water withdrawals as specified by the District.

3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District pursuant to Chapter 40C-3, Florida Administrative Code. Construction, modification or abandonment of a well will require modification of the consumptive use permit when such construction, modification or abandonment is other than that specified and described on the consumptive use permit application form.

4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to put the system back in an operative condition acceptable to the District. Failure to make such repairs will be cause for deeming the well abandoned in accordance with Chapter 17.21.02(5), Florida Administrative Code and Chapter 373.309, Florida Statutes.

5. Permittee must mitigate any adverse impact caused by withdrawals permitted herein on legal uses of water existing at the time of permit application. The District has the right to curtail permitted withdrawal rates or water allocations if the withdrawals of water cause an adverse impact on legal uses of water which existed at the time of permit application. Adverse impacts are exemplified but not limited to:

   (A) Reduction of well water levels resulting in a reduction of 10% in the ability of an adjacent well to produce water;

   (B) Reduction of water levels in an adjacent surface water body resulting in a significant impairment of the use of water in that water body.

   (C) Saline water intrusion or introduction of pollutants into the water supply of an adjacent water use resulting in a significant reduction of water quality; and

   (D) Change in water quality resulting in either impairment or loss of use of a well or water body.

6. Permittee must mitigate any adverse impact caused by withdrawals permitted herein on adjacent land uses which existed at the time of permit application. The District has the right to curtail permitted withdrawal rates or water allocations if withdrawals of water cause an adverse impact on adjacent land use which existed at the time of permit application. Adverse impacts are exemplified by but not limited to:

(A) Significant reduction in water levels in an adjacent surface water body;

(B) Land collapse or subsidence caused by a reduction in water levels; and

(C) Damage to crops and other types of vegetation.

7. The District must be notified, in writing, within 90 days of the transfer of this permit. All transfers are subject to the provisions of Section 40C-2.351, Florida Administrative Code, which states that all terms and conditions of the permit shall be binding of the transferee.

8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.

9. Construction must be in compliance with Subsection 553.14, F.S.

10. This permit will expire 7 years from the date of issuance.

11. Maximum annual withdrawals must not exceed 207.7 mgal.

12. Maximum daily withdrawals must not exceed 1.14 mgal.

13. Source classification is confined or semi-confined aquifer.

14. Use classification is 25% water utility; 67% household; 7% commercial/industrial; 1% nursery.

15. All necessary state and/or local permits needed by the applicant as a public supplier must be obtained before this permit becomes effective.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-117-0131NEM
CONSUMPTIVE USE

DATE ISSUED DECEMBER 8, 1992

A PERMIT AUTHORIZING:
USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 190 PEOPLE IN SEVEN YEARS.

LOCATION:

SECTION 05, TOWNSHIP 21 SOUTH, RANGE 29 EAST
SEMINOLE COUNTY
LAKE BRANTLEY SERVICE AREA

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703
ATTN: CHRIS ALCAID, PERMITTING COORDINATOR

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS IN ATTACHED "EXHIBIT A", DATED DECEMBER 8, 1992

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management

By: _____ (Director)

Governing Board

By: _____ (Assistant Secretary)

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-117-0131NPM

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 8, 1992

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT. OPS

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT. OPS

PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM. OPS / ENG / ENV SUES

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL. OPS

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV / SUES

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV / SUES

7. THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612. LEGAL / ENV SUES

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS REQUIRED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. [illegible] OPS

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS OPS ARE METERED.

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

Comm. A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. ENV 30D THIS PERMIT WILL EXPIRE SEVEN (7) YEARS AFTER DATE OF ISSUANCE.

12. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED:

OPS 8.40 MGALS IN 1992;
8.40 MGALS IN 1993;
8.71 MGALS IN 1994;
8.83 MGALS IN 1995;
8.95 MGALS IN 1996;
9.10 MGALS IN 1997; AND
9.13 MGALS IN YEARS 1998 AND 1999.

13. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED:

OPS 0.353 MGALS IN 1992;
0.351 MGALS IN 1993; AND
0.350 MGALS IN YEARS 1994 THROUGH 1999.

14. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN APPROVED BY THE DISTRICT ON SEPTEMBER 12, 1991 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE MAY 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

UI/ ENV SUCS

15. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE EPSC MUST BE FOR A CHANGE TO AN ALTERNATE RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. AN INCREASE TO THE FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE EPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE EPSC.

RATES

16. WITHIN ONE YEAR OF PERMIT ISSUANCE ALL EXISTING SOURCES MUST BE EQUIPPED WITH [illegible] FLOW METERS. TOTAL FLOW METERS MUST BE [illegible] ACCURATELY OF [illegible], BE WEATHERPROOF AND BE INSTALLED [illegible] PRESCRIBED BY THE DISTRICT.

2. 7-0131RRM

17. TOTAL WITHDRAWALS FROM THE MONITORED SOURCE MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50. CUP NO. 2-117-0131, MUST BE LABELED ON ALL SUBMITTED REPORTS. OPS

18. WITHIN (60) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN DEMONSTRATED TO HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION. OPS

19. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY. OPS

SOURCE CLASSIFICATION IS TOXY CONFINED OR SEMI-CONFINED AQUIFER.

21. USE CLASSIFICATION IS 91% D.W. (G-LS/YR) HOUSEHOLD USE AND 9% LESS (G-LS/YR) WATER UTILITY.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
POST OFFICE BOX 1429
PALATKA, FLORIDA 32178-1429

PERMIT NO. 2-117-21369R DATE ISSUED DECEMBER 8, 1993

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 733 IN SEVEN YEARS.

LOCATION:

SECTION 06, TOWNSHIP 21 SOUTH, RANGE 29 EAST
SEMINOLE COUNTY
LAKE HARRIET SERVICE AREA

ISSUED TO:
(OWNER)

SOUTHERN STATES UTILITIES, INC.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32712

PERMITTEE AGREES TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND ITS SUCCESSORS HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE FROM PERMIT ISSUANCE. SAID APPLICATION, INCLUDING ALL PLANS AND SPECIFICATIONS ATTACHED THERETO, IS BY REFERENCE MADE A PART HEREOF.

THIS PERMIT DOES NOT CONVEY TO PERMITTEE ANY PROPERTY RIGHTS NOR ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED HEREIN, NOR RELIEVE THE PERMITTEE FROM COMPLYING WITH ANY LAW, REGULATION OR REQUIREMENT AFFECTING THE RIGHTS OF OTHER BODIES OR AGENCIES. ALL STRUCTURES AND WORKS INSTALLED BY PERMITTEE HEREUNDER SHALL REMAIN THE PROPERTY OF THE PERMITTEE.

THIS PERMIT MAY BE REVOKED, MODIFIED OR TRANSFERRED AT ANY TIME PURSUANT TO THE APPROPRIATE PROVISIONS OF CHAPTER 373 OR 403, FLORIDA STATUTES AND 40C-1, FLORIDA ADMINISTRATIVE CODES:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED DECEMBER 8, 1993

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

DEPARTMENT OF RESOURCE MANAGEMENT

BY: _____
(DIRECTOR)
JOHN ELLIOTT

GOVERNING BOARD

BY: _____
(ASSISTANT SECRETARY)
HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-117-C126NR

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 8, 1993

OPS 1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

OPS 2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

16 ENV 3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS 4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

ENV 5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV 6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

17-0126NS

LEGAL 7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

OPS 8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

OPS 9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

Comm 10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

ENV 11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

ENV 12. THIS PERMIT WILL EXPIRE SEVEN (7) YEARS AFTER DATE OF ISSUANCE.

2-117-01208R

OPS ENV 13. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

36.45 MGALS/YR IN 1993;
37.45 MGALS/YR IN 1994;
38.08 MGALS/YR IN YEARS 1995 THROUGH 2000.

OPS ENV 14. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED 0.159 MILLION GALLONS.

OPS ENV 15. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 13, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE JUNE 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

RATES 16. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

OPS 17. WELL NUMBERS 1 AND 2 AS LISTED ON THE APPLICATION ARE EQUIPPED WITH TOTALIZING FLOW METERS. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

OPS 18. TOTAL WITHDRAWAL FROM WELL NUMBERS 1 AND 2 AS LISTED ON THE APPLICATION MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

OPS 19. THE PERMITTEE MUST MAINTAIN ALL FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

OPS 20. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS, WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.

2-117-0126NR

ENV 21. WITHIN (90) DAYS OF PERMIT ISSUANCE THE PERMITTEE MUST SUBMIT REVISED PLANS OF THE NEW LAKE HARRIET SERVICE AREA.

ENV 22. THE PERMITTEE MUST APPLY TO MODIFY THIS PERMIT WITHIN 30 DAYS OF THE TRANSFER OF ANY PORTION OF THE LAKE HARRIET SERVICE AREA TO THE CITY OF ALTAMONTE SPRINGS.

23. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

24. USE CLASSIFICATION IS 92.7% [35.4 MGALS/YR] HOUSEHOLD USE AND 10% [2.77 MGALS/YR] WATER UTILITY.

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Southwest Florida Water Management District

2379 Broad Street (U.S. 41 South) Brooksville, Florida 34609-6899
Phone (904) 796-7211 or 1-800-423-1476 SUNCOM 628-4150

Charles A. Black
Chairman, Crystal River
Roy G. Harrell, Jr.
Vice Chairman, St. Petersburg
Anne Bishopric Segor
Secretary, Venice
Joseph B. Cooper
Treasurer, Tampa
Mary Ann Hogan
Brooksville
Samuel B. Hooks
Lake Wales
Gordon D. Hoffman
Bradenton
David H. Kahnhen
St. Petersburg
Andrew J. Mitrano
Tampa
Abby Mitamer
New Port Richey
Sally Thompson
Tampa

Peter G. Huebner
Executive Director
Mark D. Fisher
Assistant Executive Director
Kent A. Hoser
General Counsel

PERMIT TRANSFERRED TO:
Lakeside Golf, Inc., 12025 North Elcam Blvd., Dunnellon, FL 326[illegible] on November 26, 1991.

March 6, 1991

Max O. Smith, President
Zoad, Inc.
PO Box 97
Inverness, Florida 32651

Subject: PERMIT MODIFICATION LETTER
Project Name: Zoad, Inc. - Connell Lake Estates
Permit No.: 201928.04
County: Citrus

Reference: Chapter 40D-2, Florida Administrative Code (F.A.C.
Chapter 40D-2.331(2)(b), F.A.C.

Dear Mr. Smith:

District staff have received the letter of request f[illegible] modification of Water Use Permit (WUP) No. 201928.03, Zoad Inc Connell Lake Estates, from your consultants, Pro-Desi[illegible] Engineering Inc. The modification is to change the public supp[illegible] source from District ID No. 1, a 6-inch well, to District ID N[illegible] 3, a 12-inch well. The modification is also to increase t[illegible] average annual withdrawal by 10 percent and to replace the maxim[illegible] day withdrawal quantities with peak month withdrawal quantities.

Additional information was received in a telephone conversation [illegible] January 17, 1991, with the consultants, and the application [illegible] declared complete as of that date. Enclosed for your records is [illegible] copy of the telephone conversation. All three wells are locate[illegible] within a 200 foot radius on the Golf Course property owned [illegible] Zoad, Inc. near the center of the Service Area. The change of t[illegible] public supply source and the increased withdrawal quantity are n[illegible] expected to significantly change the drawdown impacts.

MODIFICATION OF EXISTING PERMIT CONDITIONS:

Condition #1. Adjust the permitted total combined quantities replace the maximum day quantities with peak month quantities, a[illegible] District ID No. 3 for public supply, and change District ID No. [illegible] to standby:

PERMIT TRANSFERRED TO:
Lakeside Golf, Inc., 12025 North Elcam Blvd., Dunnellon, FL 32630 on November 26, 1

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
(SWFWMD)
GENERAL WATER USE PERMIT

PERMIT GRANTED TO:	PERMIT NO.: 201928.03
Zoad Inc.-Connell Lake Estates	DATE PERMIT GRANTED: October 27, 1989
P.O. Box 97	DATE PERMIT APPLICATION
Inverness, FL 32651	FILED: July 19, 1989
	PERMIT EXPIRES ON: October 27, 1999
	SOURCE CLASSIFICATION: Groundwater
	USE CLASSIFICATION: Agriculture and Public Supply
(Legal Name and Address)	COUNTY: Citrus

TERMS AND CONDITIONS OF THIS PERMIT ARE AS FOLLOWS:

1. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the provisions of Chapter 373, F.S., Chapter 40D, or the conditions set forth herein, the Governing Board shall revoke this permit in accordance with Rule 40D-2.341, following notice and hearing.

2. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing.

3. The Permittee shall not deviate from any of the terms or conditions of this permit without written approval by the District.

This Permit authorizes the applicant named above to make a combined peak monthly withdrawal of Non Applicable gallons of water per day, a combined average annual withdrawal of 230,000 gallons of water per day, and a maximum combined withdrawal rate of 500,000 gallons per day. Withdrawals are authorized as shown in the table below.

USER I.D.	DIST. I.D.	WITHDRAWAL POINT SEC-TWN-RGE	LATITUDE	LONGITUDE	GALLONS PER DAY PEAK MONTHLY	AVERAGE	MAXIMUM
1	1	S36,T18S,R19E	28 52 49	82 21 26	N/A	100,000	200,000
2	2	S36,T18S,R19E	28 52 49	82 21 28	N/A	130,000	300,000

FILED ON 12-6-94 BY

6

4. In the event the District declares that a Water Shortage exists pursuant to Chapter 40D-21, the District shall alter, modify, or declare inactive all or parts of this permit as necessary to address the water shortage.

5. The District shall collect water samples from any withdrawal point listed in the permit or shall require the permittee to submit water samples when the District determines there is a potential for adverse impacts to water quality.

6. The Permittee shall provide access to an authorized District representative to enter the property at any reasonable time to inspect the facility and make environmental or hydrologic assessments. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.

7. Issuance of this permit does not exempt the Permittee from any other District permitting requirements.

8. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below applicable minimum water level established in Chapter 40D-8 or rates of flow in streams fall below the minimum levels established in Chapter 40D-8.

9. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

10. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.

11. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.

12. The Permittee shall mitigate, to the satisfaction of the District, any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include:

a. A reduction in water levels which impairs the ability of a well to produce water;

b. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or

c. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of any aquifer or water body.

feasible. If the use of sewage effluent is determined infeasible, a detailed explanation for this finding must be submitted.

22. The Permittee shall continue to maintain and operate the existing flow meters or other flow measuring devices as approved by the Director, Brooksville Permitting Department, Resource Regulation, for District Withdrawal Nos. 1 and 2.

23. Total withdrawal from each monitored source shall be recorded on a monthly basis and reported to the District (using District forms) on or before the tenth day of the following month.

24. All reports of data required by the permit shall be submitted to the District on or before the tenth day of each month and shall be addressed to:

Southwest Florida Water Management District
Permits Data Group
2379 Broad Street
Brooksville, Florida 34609-6899

Authorized Signature
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

9

This Permit authorizes the applicant named above to make a combined average annual withdrawal of 253,000 gallons of water per day and a combined peak month average withdrawal of 374,000 gallons per day. Withdrawals are authorized as shown in the table below.

USER I.D.	DIST. I.D.	WITHDRAWAL POINT LATITUDE	LONGITUDE	SEC-TWP-RGE	GALLONS PER DAY AVERAGE	PEAK MONTHLY	MAXIMUM
1	1	28 52 49	82 21 26	S36,T18S,R19E	123,000	172,000 standby	N/A
2	2	28 52 49	82 21 28	S36,T18S,R19E	130,000	202,000	N/A
3	3	28 52 46	82 21 27	S36,T18S,R19E	123,000	172,000	N/A

CONDITION #22. Metering of withdrawal points, add District ID No. 3:

22. The following withdrawal point, District Identification No. 3 shall be equipped with a totalizing flow meter or other flow measuring device as approved in writing by the Director, Brooksville, Permitting Department. Such device shall have and maintain an accuracy within five percent of the actual flow. If the designated withdrawal point is not equipped with such a device on the date the Water Use Permit is granted, it shall be so equipped within 120 days of the permit date, unless an extension is approved in writing by the Director, Brooksville Permitting Department. The Permittee shall continue to maintain and operate the existing flow meters or other flow measuring devices as approved by the Director, Brooksville Permitting Department, Resource Regulation, for District Withdrawal Nos. 1 and 2.

All conditions of Water Use Permit No. 201928.03, granted October 27, 1989, remain in effect except as modified above.

Sincerely,

William F. Siefman, P.E.
Director
Brooksville Permitting Department
Resource Regulation

WFS:VJB:rls328
Enclosure: As stated

cc: File of Record
John Hilbert, Permits Data Collection
Vivian Bielski, Water Use Permitting
John Parker, Supervisor, Water Use Permitting

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Form #0299
Rev 1/90

South Florida Water Management District

WATER USE PERMIT NO. RE-ISSUE 36-00166-[illegible]

(NON-ASSIGNABLE)

JUL [illegible] 1991

[illegible] DEPT.

DATE ISSUED: [illegible] EXPIRATION DATE June 13, 1996

AUTHORIZING: THE CONTINUATION OF AN EXISTING USE OF GROUNDWATER FROM THE SANDSTONE AQUIFER FOR PUBLIC WATER SUPPLY WITH AN ANNUAL ALLOCATION OF 759 MILLION GALLONS.

LOCATED IN: [illegible] COUNTY, SECTION [illegible] TWP. [illegible] RGE. [illegible]

ISSUED TO: LeHigh Acres Utilities, Inc.
(LeHigh Acres Utilities)
305 Colledge Avenue
LeHigh Acres, Florida 33936

This Permit is issued pursuant to Application No. 890113-11 dated January 6, 1989 for the Use of Water as specified above and subject to the Special Conditions set forth below. Said application, including all plans and specifications attached thereto, is by reference made a part hereof

pon written notice to the permittee, this permit may be temporarily modified, or restricted under a Declaration of Water Shortage or a Declaration of Emergency due to Water Shortage in accordance with provisions of Ch. 373, Fla. Statutes, and applicable rules and regulations of the *South Florida* Water Management District

This Permit may be permanently or temporarily revoked, in whole or in part, for the violation of the conditions of the permit or for the violation of any provision of the Water Resources Act and regulations thereunder.

This Permit does not convey to permittee any property rights nor any privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation, or requirement affecting the rights of other bodies or agencies.

SPECIAL CONDITIONS ARE AS FOLLOWS:

SEE SHEET(S) 2, 3 and 4 of 4 - 23 LIMITING CONDITIONS.

FILED WITH THE CLERK OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ON Original signed by:
BY Vern Kaiser
DEPUTY CLERK

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By Original signed by TONY BURNS
Assistant Secretary

Sheet 1 of -

LIMITING CONDITIONS

1. IN THE EVENT OF A DECLARED WATER SHORTAGE, WATER WITHDRAWAL REDUCTIONS WILL BE ORDERED BY THE DISTRICT IN ACCORDANCE WITH THE WATER SHORTAGE PLAN, CHAPTER 40E-21, FLORIDA ADMINISTRATIVE CODE.

OPS

2. ANNUAL WITHDRAWAL SHALL NOT EXCEED 759 MG (2.08 MGD).

OPS

3. MAXIMUM DAILY WITHDRAWAL SHALL NOT EXCEED 2.74 MG.

4. SOURCE CLASSIFICATION IS GROUNDWATER FROM THE SANDSTONE AQUIFER.

OPS
ENGR6

5. PERMITTEE SHALL MITIGATE TO THE SATISFACTION OF THE DISTRICT ANY ADVERSE IMPACT ON EXISTING LEGAL USES CAUSED BY WITHDRAWALS. WHEN ADVERSE IMPACTS OCCUR, OR ARE IMMINENT, DISTRICT RESERVES THE RIGHT TO CURTAIL WITHDRAWAL RATES. ADVERSE IMPACTS ARE:

   A) REDUCTION IN WELL WATER LEVELS THAT IMPAIRS THE ABILITY OF AN ADJACENT WELL TO PRODUCE WATER (AN ADJACENT WELL MAY BE DOMESTIC WELL, LAWN IRRIGATION WELL, PUBLIC WATER SUPPLY WELL, ETC.),

   B) SIGNIFICANT REDUCTION IN LEVELS IN AN ADJACENT WATER BODY SUCH AS A LAKE, POND, WETLAND OR A CANAL SYSTEM,

   C) SALINE WATER INTRUSION OR INDUCTION OF POLLUTANTS INTO THE WATER SUPPLY OF AN ADJACENT WATER USE, RESULTING IN A SIGNIFICANT REDUCTION IN WATER QUALITY, AND

   D) CHANGE IN WATER QUALITY THAT CAUSES IMPAIRMENT OR LOSS OF USE OF A WELL OR WATER BODY.

OPS
ENGR6

6. PERMITTEE SHALL MITIGATE TO THE SATISFACTION OF THE DISTRICT ANY ADVERSE IMPACT ON EXISTING OFF-SITE LAND USE AS A CONSEQUENCE OF WITHDRAWALS PERMITTED HEREIN. IF INCREASED WITHDRAWALS CAUSE AN ADVERSE IMPACT ON EXISTING LAND USE THE DISTRICT RESERVES THE RIGHT TO CURTAIL FUTURE WITHDRAWAL RATES. ADVERSE IMPACTS ARE:

   A) SIGNIFICANT REDUCTION IN WATER LEVELS IN AN ADJACENT WATER BODY (SUCH AS A LAKE, POND, WETLAND OR A CANAL SYSTEM),

   B) LAND COLLAPSE OR SUBSIDENCE CAUSED BY REDUCTION IN WATER LEVELS,

   C) DAMAGE TO CROPS AND OTHER VEGETATION, CAUSING FINANCIAL HARM TO THE LANDOWNER, AND

   D) DAMAGE TO HABITAT OF RARE, ENDANGERED OR THREATENED SPECIES.

7. PERMITTEE SHALL SUBMIT TO THE DISTRICT COPIES OF THE MONTHLY DER WATER TREATMENT PLANT REPORTS SHOWING WELLFIELD PUMPAGE. REPORTS SHALL BE SUBMITTED MONTHLY IN THE MONTH FOLLOWING EITHER THE FIRST MONTH OF PUMPAGE OR PERMIT ISSUANCE.

OPS

8. PERMITTEE SHALL MAKE DAILY OR CUMULATIVE WEEKLY RAINFALL MEASUREMENTS AT THE WELLFIELD AND REPORT THIS DATA TO THE DISTRICT MONTHLY. DATA COLLECTION SHALL BEGIN IN THE MONTH FOLLOWING THE MONTH OF THE PERMIT ISSUANCE.

OPS.

9. PERMITTEE SHALL NOT REFUSE IMMEDIATE ENTRY OR ACCESS TO ANY AUTHORIZED REPRESENTATIVE OF THE DISTRICT WHO REQUESTS ENTRY FOR PURPOSES OF INSPECTION AND PRESENTS APPROPRIATE CREDENTIALS.

OPS.

10. IF ANY CONDITION OF THE PERMIT IS VIOLATED, THE PERMIT SHALL BE SUBJECT TO REVIEW AND POSSIBLE MODIFICATION, ENFORCEMENT ACTION, OR REVOCATION.

11. APPLICATION FOR A PERMIT MODIFICATION MAY BE MADE AT ANY TIME.

12. WITHDRAWAL FACILITIES ARE:

EXISTING:
1 - 6" X 65' X 150 GPM WELL CASED TO 50'
1 - 6" X 69' X 150 GPM WELL CASED TO 52'
1 - 8" X 68' X 200 GPM WELL CASED TO 58'
1 - 8" X 85' X 150 GPM WELL CASED TO 50'
1 - 8" X 62' X 100 GPM WELL CASED TO 52'
1 - 8" X 85' X 200 GPM WELL CASED TO 57'
1 - 8" X 80' X 250 GPM WELL CASED TO 62'
1 - 8" X 80' X 200 GPM WELL CASED TO 63'
1 - 8" X 80' X 350 GPM WELL CASED TO 60'
1 - 8" X 66' X 150 GPM WELL CASED TO 54'

13. THIS PERMIT SHALL EXPIRE ON JUNE 13, 1996.

14. USE CLASSIFICATION IS PUBLIC WATER SUPPLY.

15. THE PERMITTEE SHALL OBTAIN ALL NECESSARY FEDERAL, STATE, LOCAL AND SPECIAL DISTRICT AUTHORIZATIONS PRIOR TO THE USE OR WITHDRAWAL OF WATER.

16. THE PERMIT DOES NOT CONVEY ANY PROPERTY RIGHT TO THE PERMITTEE, NOR ANY RIGHTS AND PRIVILEGES OTHER THAN THOSE SPECIFIED IN THE PERMIT AND CHAPTER 40E-2, F.A.C.

17. PERMITTEE SHALL DETERMINE "UNACCOUNTED FOR" DISTRIBUTION SYSTEM LOSSES IF THE PERMITTEE DISTRIBUTES WATER WITHIN ONE MILE OF SURFACE SALINE WATER. LOSSES SHALL BE DETERMINED FOR THE ENTIRE DISTRIBUTION SYSTEM ON A MONTHLY BASIS. PERMITTEE SHALL DEFINE THE MANNER IN WHICH "UNACCOUNTED FOR" LOSSES ARE CALCULATED. DATA COLLECTION SHALL BEGIN WITHIN SIX MONTHS OF PERMIT ISSUANCE. LOSS REPORTING SHALL BE SUBMITTED TO THE DISTRICT ON A YEARLY BASIS FROM THE DATE OF PERMIT ISSUANCE.

OPS

18. IF THE PERMITTEE WILL NOT SERVE A NEW DEMAND WITHIN THE SERVICE AREA FOR WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION MAY THEN BE SUBJECT TO MODIFICATION.

19. BY DECEMBER 13, 1991, THE PERMITTEE SHALL DEVELOP AND IMPLEMENT A "WELLFIELD OPERATING PROGRAM". THIS PROGRAM SHALL DETAIL WHICH WELLS ARE PRIMARY, SECONDARY, STANDBY (RESERVE), AND ANY OTHER ASPECTS OF WELLFIELD MANAGEMENT. THE WELLFIELD OPERATING PROGRAM MAY BE SUBMITTED AS A LETTER REPORT.

20. PERMITTEE SHALL MAINTAIN AN OPERABLE AND ACCURATE FLOW METER ON THE DISCHARGE SIDE OF THE WATER TREATMENT PLANT FOR THE PURPOSE OF MEASURING DAILY USE OF WATER.

21. IF AT ANY TIME THERE IS AN INDICATION THAT THE WELL CASING, VALVES, OR CONTROLS LEAK OR HAVE BECOME INOPERATIVE, REPAIRS OR REPLACEMENT SHALL BE MADE TO RESTORE THE SYSTEM TO AN OPERATING CONDITION ACCEPTABLE TO THE DISTRICT. FAILURE TO MAKE SUCH REPAIRS SHALL BE CAUSE FOR FILLING AND ABANDONING THE WELL, IN ACCORDANCE WITH PROCEDURES OUTLINED IN CHAPTER 40E-3 AND 40E-30, F.A.C.

22. PERMITTEE SHALL SECURE A WELL CONSTRUCTION PERMIT PRIOR TO CONSTRUCTION, REPAIR, OR ABANDONMENT OF ALL WELLS AS DESCRIBED IN CHAPTER 40E-3 AND 40E-30, F.A.C.

23. PRIOR TO JUNE 13, 1993, THE PERMITTEE SHALL DEVELOP AND SUBMIT TO THE DISTRICT A PLAN FOR WATER CONSERVATION WITHIN THE PERMITTEE'S SERVICE AREA. THE PLAN SHALL DETAIL SPECIFIC STEPS AND TIME FRAMES FOR IMPLEMENTATION. THE PLAN SHALL BE IMPLEMENTED IMMEDIATELY UPON APPROVAL BY THE DISTRICT. THE WATER CONSERVATION PLAN SHALL BE DEVELOPED IN ACCORDANCE WITH THE GUIDELINES SPECIFIED IN THE MANUAL "SOUTH FLORIDA WATER MANAGEMENT DISTRICT, WATER CONSERVATION PLAN, JULY 1990."

Form #0299
Rev 1/90

South Florida
Water Management District
WATER USE PERMIT NO. 11-00080-W

(NON-ASSIGNABLE)

DATE ISSUED: APRIL 15, 1993 EXPIRATION DATE JANUARY 17, 1996

AUTHORIZING: THE CONTINUATION OF AN EXISTING USE OF GROUNDWATER FROM THE LOWER-HAWTHORN AQUIFER, SURFACE WATER FROM THE DUDE PIT, THE INFILTRATION GALLERY, AND THE MARCO ISLAND LAKES FOR PUBLIC WATER SUPPLY WITH AN ANNUAL ALLOCATION OF 2555 MILLION GALLONS.

LOCATED IN: COLLIER COUNTY, SECTION 34 TWP. 52S RGE. 26E

ISSUED TO: SOUTHERN STATES UTILITIES
(MARCO ISLAND UTILITIES)
1000 COLOR PLACE
APOPKA, FL 32703

This Permit is issued pursuant to Application No. 930224-14 dated FEBRUARY 19, 19 93 for the Use of Water as specified above and subject to the Special Conditions set forth below. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

Upon written notice to the permittee, this permit may be temporarily modified, or restricted under a Declaration of Water Shortage or a Declaration of Emergency due to Water Shortage in accordance with provisions of Ch. 373, Fla. Statutes, and applicable rules and regulations of the South Florida Water Management District.

This Permit may be permanently or temporarily revoked, in whole or in part, for the violation of the conditions of the permit or for the violation of any provision of the Water Resources Act and regulations thereunder.

This Permit does not convey to permittee any property rights nor any privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation, or requirement affecting the rights of other bodies or agencies.

SPECIAL CONDITIONS ARE AS FOLLOWS:

SEE SHEET 2 - 5 of 5 - 25 LIMITING CONDITIONS.

FILED WITH THE CLERK OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ON 4-21-93
BY _____
DEPUTY CLERK

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By _____
Assistant Secretary

Sheet 1 of 5

LIMITING CONDITIONS

OPS/ENV.

1. IN THE EVENT OF A DECLARED WATER SHORTAGE, WATER WITHDRAWAL REDUCTIONS WILL BE ORDERED BY THE DISTRICT IN ACCORDANCE WITH THE WATER SHORTAGE PLAN, CHAPTER 40E-21, FLORIDA ADMINISTRATIVE CODE. DURING A WATER SHORTAGE PUMPAGE REPORTS MAY BE NECESSARY ON A WEEKLY BASIS.

OPS/ENV.

2. SOURCE CLASSIFICATION IS:

   GROUNDWATER FROM THE LOWER - HAWTHORN AQUIFER
   SURFACE WATER FROM THE DUDE PIT
   SURFACE WATER FROM THE INFILTRATION GALLERY
   SURFACE WATER FROM THE MARCO ISLAND LAKES

ENV.

3. PERMITTEE SHALL MITIGATE TO THE SATISFACTION OF THE DISTRICT ANY ADVERSE IMPACT ON EXISTING LEGAL USES CAUSED BY WITHDRAWALS. WHEN ADVERSE IMPACTS OCCUR, OR ARE IMMINENT, DISTRICT RESERVES THE RIGHT TO CURTAIL WITHDRAWAL RATES. ADVERSE IMPACTS ARE:
   A) REDUCTION IN WELL WATER LEVELS THAT IMPAIRS THE ABILITY OF AN ADJACENT WELL TO PRODUCE WATER (AN ADJACENT WELL MAY BE A DOMESTIC WELL, LAWN IRRIGATION WELL, PUBLIC WATER SUPPLY WELL, ETC.),
   B) SIGNIFICANT REDUCTION IN LEVELS IN AN ADJACENT WATER BODY SUCH AS A LAKE, POND, OR A CANAL SYSTEM,
   C) SALINE WATER INTRUSION OR INDUCTION OF POLLUTANTS INTO THE WATER SUPPLY OF AN ADJACENT WATER USE, RESULTING IN A SIGNIFICANT REDUCTION IN WATER QUALITY, AND
   D) CHANGE IN WATER QUALITY THAT CAUSES IMPAIRMENT OR LOSS OF USE OF A WELL OR WATER BODY.

ENV.

4. PERMITTEE SHALL MITIGATE TO THE SATISFACTION OF THE DISTRICT ANY ADVERSE IMPACT ON EXISTING OFF-SITE LAND USE AS A CONSEQUENCE OF WITHDRAWALS PERMITTED HEREIN. IF INCREASED WITHDRAWALS CAUSE AN ADVERSE IMPACT ON EXISTING LAND USE, THE DISTRICT RESERVES THE RIGHT TO CURTAIL FUTURE WITHDRAWAL RATES. ADVERSE IMPACTS ARE:
   A) SIGNIFICANT REDUCTION IN WATER LEVELS IN AN ADJACENT WATER BODY (SUCH AS A LAKE, POND, WETLAND OR CANAL SYSTEM);
   B) LAND COLLAPSE OR SUBSIDENCE CAUSED BY REDUCTION IN WATER LEVELS;
   C) DAMAGE TO CROPS AND OTHER VEGETATION, CAUSING FINANCIAL HARM TO THE LANDOWNER; AND
   D) DAMAGE TO HABITAT OF RARE, ENDANGERED SPECIES.

OPS.

5. AUTHORIZED REPRESENTATIVES OF THE DISTRICT SHALL BE PERMITTED TO ENTER, INSPECT, AND OBSERVE THE PERMITTED SYSTEM TO DETERMINE COMPLIANCE WITH SPECIAL CONDITIONS.

OPS/ENV.

6. IF ANY CONDITION OF THE PERMIT IS VIOLATED, THE PERMIT SHALL BE SUBJECT TO REVIEW AND POSSIBLE MODIFICATION, ENFORCEMENT ACTION, OR REVOCATION.

ENV.

7. APPLICATION FOR A PERMIT MODIFICATION MAY BE MADE AT ANY TIME.

8 . WITHDRAWAL FACILITIES ARE:

GROUNDWATER - EXISTING:

OPS/ENV.

1 - 10" X 540' X 550 GPM WELL CASED TO 388 FEET
1 - 10" X 546' X 550 GPM WELL CASED TO 405 FEET
1 - 10" X 547' X 550 GPM WELL CASED TO 392 FEET
1 - 10" X 548' X 550 GPM WELL CASED TO 390 FEET
1 - 10" X 565' X 550 GPM WELL CASED TO 380 FEET
1 - 10" X 573' X 550 GPM WELL CASED TO 413 FEET
1 - 10" X 574' X 550 GPM WELL CASED TO 378 FEET
1 - 10" X 574' X 550 GPM WELL CASED TO 395 FEET
1 - 10" X 580' X 550 GPM WELL CASED TO 423 FEET
1 - 10" X 596' X 550 GPM WELL CASED TO 415 FEET

SURFACE WATER - EXISTING:

2 - 10" X 60 HP X 5000 GPM TURBINE PUMPS
1 - 10" X 200 HP X 1500 GPM CENTRIFUGAL PUMP
2 - 10" X 200 HP X 2300 GPM TURBINE PUMPS
2 - 10" X 400 HP X 3000 GPM CENTRIFUGAL PUMPS
1 - 60" X HP X 2000 GPM VERTICAL TURBINE PUMP

SURFACE WATER - PROPOSED:

2 - 10" X HP X 2000 GPM TURBINE PUMPS

ENV. 9 . THIS PERMIT SHALL EXPIRE ON JANUARY 17, 1996.

10. ANNUAL ALLOCATION SHALL NOT EXCEED 2555 MG.

OPS/ENV.

MAXIMUM ANNUAL WITHDRAWAL FROM THE MARCO ISLAND LAKES SHALL NOT EXCEED 1934 MG.

MAXIMUM ANNUAL WITHDRAWAL FROM THE LOWER - HAWTHORN AQUIFER SHALL NOT EXCEED 1971 MG.

MAXIMUM ANNUAL WITHDRAWAL FROM THE DUDE PIT SHALL NOT EXCEED 1460 MG.

MAXIMUM ANNUAL WITHDRAWAL FROM THE INFILTRATION GALLERY SHALL NOT EXCEED 548 MG.

MAXIMUM DAILY ALLOCATION SHALL NOT EXCEED 10.78 MG.

MAXIMUM DAILY WITHDRAWAL FROM THE MARCO ISLAND LAKES SHALL NOT EXCEED 5.30 MG.

MAXIMUM DAILY WITHDRAWAL FROM THE LOWER - HAWTHORN AQUIFER SHALL NOT EXCEED 5.40 MG.

MAXIMUM DAILY WITHDRAWAL FROM THE DUDE PIT SHALL NOT EXCEED 4.00 MG.

MAXIMUM DAILY WITHDRAWAL FROM THE INFILTRATION GALLERY SHALL NOT EXCEED 1.50 MG.

ENV. 11. USE CLASSIFICATION IS PUBLIC WATER SUPPLY.

ENV. 12. THE PERMITTEE SHALL OBTAIN ALL NECESSARY FEDERAL, STATE, LOCAL AND SPECIAL DISTRICT AUTHORIZATIONS PRIOR TO THE USE OR WITHDRAWAL OF WATER.

ENV. 13. THE PERMIT DOES NOT CONVEY ANY PROPERTY RIGHT TO THE PERMITTEE, NOR ANY RIGHTS AND PRIVILEGES OTHER THAN THOSE SPECIFIED IN THE PERMIT AND CHAPTER 40E-2, FAC.

ENV. 14. A PERMIT MODIFICATION WILL BE REQUIRED PRIOR TO ANY CHANGES INCLUDING, BUT NOT LIMITED TO, ALLOCATION (INCREASE OR DECREASE), CHANGES IN USE, OR CHANGE IN FACILITIES OR IN THE LOCATION OF FACILITIES. THE PERMITTEE IS ADVISED THAT AN APPLICATION FOR MODIFICATION SHALL BE EVALUATED BASED ON RULES AND PERMITTING CRITERIA IN EFFECT AT THE TIME OF APPLICATION SUBMITTAL.

OPS 15. PERMITTEE SHALL SUBMIT TO THE DISTRICT COPIES OF THE MONTHLY DER WATER TREATMENT PLANT REPORTS SHOWING WELLFIELD PUMPAGE. REPORTS SHALL BE SUBMITTED MONTHLY IN THE MONTH FOLLOWING EITHER THE FIRST MONTH OF PUMPAGE OR PERMIT ISSUANCE.

OPS ENV. 16. PERMITTEE SHALL DETERMINE "UNACCOUNTED FOR" DISTRIBUTION SYSTEM LOSSES IF THE PERMITTEE DISTRIBUTES WATER WITHIN ONE MILE OF SURFACE SALINE WATER. LOSSES SHALL BE DETERMINED FOR THE ENTIRE DISTRIBUTION SYSTEM ON A MONTHLY BASIS. PERMITTEE SHALL DEFINE THE MANNER IN WHICH "UNACCOUNTED FOR" LOSSES ARE CALCULATED. DATA COLLECTION SHALL BEGIN WITHIN SIX MONTHS OF PERMIT ISSUANCE. LOSS REPORTING SHALL BE SUBMITTED TO THE DISTRICT ON A YEARLY BASIS FROM THE DATE OF PERMIT ISSUANCE.

ENV. 17. IF THE PERMITTEE DOES NOT SERVE A NEW DEMAND WITHIN THE SERVICE AREA FOR WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION MAY THEN BE SUBJECT TO MODIFICATION.

OPS 18. PERMITTEE SHALL MAINTAIN AN OPERABLE AND ACCURATE FLOW METER ON THE DISCHARGE SIDE OF THE WATER TREATMENT PLANT FOR THE PURPOSE OF MEASURING DAILY USE OF WATER.

LEGAL ENV. 19. THE PERMITTEE SHALL NOTIFY THE DISTRICT OF ANY CHANGE IN SERVICE TERRITORY OR AREA WITHIN 30 DAYS OF CHANGE IN BOUNDARY.

OPS ENV. 20. PERMITTEE SHALL MAKE MONTHLY MEASUREMENTS OF CHLORIDE CONCENTRATIONS IN EACH PRODUCTION WELL AND SHALL SUBMIT THIS DATA TO THE DISTRICT IN THE MONTH FOLLOWING THE DATA COLLECTION.

OPS 21. IF AT ANY TIME THERE IS AN INDICATION THAT THE WELL CASING, VALVES, OR CONTROLS LEAK OR HAVE BECOME INOPERATIVE, REPAIRS OR REPLACEMENT SHALL BE MADE TO RESTORE THE SYSTEM TO AN OPERATING CONDITION ACCEPTABLE TO THE DISTRICT. FAILURE TO MAKE SUCH REPAIRS SHALL BE CAUSE FOR FILLING AND

ABANDONING THE WELL, IN ACCORDANCE WITH PROCEDURES OUTLINED IN CHAPTERS 40E-3 AND 40E-30, F.A.C.

ENV OPS

22. PERMITTEE SHALL SECURE A WELL CONSTRUCTION PERMIT PRIOR TO CONSTRUCTION, REPAIR, OR ABANDONMENT OF ALL WELLS, AS DESCRIBED IN CHAPTERS 40E-3 AND 40E-30, F.A.C.

OPS ENG ENV.

23. PRIOR TO OCTOBER 15, 1993, THE PERMITTEE SHALL DEVELOP AND IMPLEMENT A WATER SUPPLY MANAGEMENT PLAN FOR THE PROJECT. THIS PLAN SHALL DETAIL WHICH SOURCES ARE PRIMARY, SECONDARY, STANDBY (RESERVE), AND ANY OTHER ASPECTS OF WATER USE MANAGEMENT. ALSO, THE PLAN SHALL IDENTIFY STANDARD OPERATING PROCEDURES AND SPECIFIC SCHEDULES FOR THE USE OF ALL EXISTING AND PROPOSED FACILITIES FOR EACH OF THE PERMITTED WITHDRAWAL SOURCES (LOWER HAWTHORN AQUIFER WELLFIELD, MARCO ISLAND LAKES/INFILTRATION GALLERY, AND THE DUDE PIT) UNDER WET SEASON AND DRY SEASON CONDITIONS. THE PLAN SHALL ALSO IDENTIFY THE PERCENTAGE OF THE RECOMMENDED ALLOCATION THAT IS TO BE WITHDRAWN FROM EACH OF THE PERMITTED SOURCES. THE WATER SUPPLY PLAN, WHICH MAY BE SUBMITTED AS A LETTER REPORT, SHALL BE SUBMITTED TO DISTRICT STAFF PRIOR TO JULY 15, 1993, AND IMPLEMENTED UPON ACCEPTANCE.

ENG ENV.

24. PRIOR TO JANUARY 17, 1996, THE PERMITTEE SHALL EVALUATE LONG TERM WATER SUPPLY ALTERNATIVES AND SUBMIT A LONG TERM WATER SUPPLY PLAN TO THE DISTRICT. PRIOR TO APRIL 15, 1994, THE PERMITTEE SHALL SUBMIT TO THE DISTRICT AN OUTLINE OF THE PROPOSED PLAN. THE ASSESSMENT SHOULD INCLUDE CONSIDERATION OF SALINE INTRUSION, WELLFIELD PROTECTION, PLANS FOR COMPLIANCE WITH APPLICABLE WELLFIELD PROTECTION ORDINANCES, EXPECTED FREQUENCIES AND PLANS TO COPE WITH WATER SHORTAGES OR WELL FIELD FAILURES, AND CONSERVATION MEASURES TO REDUCE OVERALL STRESSES ON THE AQUIFER.

ENG ENV.

25. PRIOR TO OCTOBER 15, 1993, PERMITTEE SHALL SUBMIT TO THE DISTRICT AN OPERATIONAL PLAN TO ELIMINATE THE UPCONING AT THE WELLFIELD UTILIZING THE INFORMATION OBTAINED FROM THE SALT PROGRAM.

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SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE
INDIVIDUAL
PERMIT NO. 202841.07

EXPIRATION DATE: November 29, 2000

PERMIT ISSUE DATE: November 29, 1994

THE PERMITTEE IS RESPONSIBLE FOR APPLYING FOR A RENEWAL OF THIS PERMIT PRIOR TO THE EXPIRATION DATE WHETHER OR NOT THE PERMITTEE RECEIVES PRIOR NOTIFICATION BY MAIL. FAILURE TO DO SO AND CONTINUED USE OF WATER AFTER EXPIRATION DATE IS A VIOLATION OF DISTRICT RULES AND MAY RESULT IN A MONETARY PENALTY AND/OR LOSS OF WATER. APPLICATION FOR RENEWAL PRIOR TO THE EXPIRATION DATE IS SUBJECT TO DISTRICT EVALUATION AND APPROVAL.

This permit, issued under the provision of Chapter 373, Florida Statutes and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined herein, and may require various activities to be performed by the Permittee as outlined by the Special Conditions. This permit, subject to all terms and conditions, meets all District permitting criteria.

GRANTED TO: Southern States Utilities, Inc.
(Marion Oaks Service Area)
1000 Color Place
Apopka, FL 32703

ABSTRACT: This is a renewal with modification to increase permitted quantities from 670,000 gpd Annual Average to 710,000 gpd Annual Average (increase of 40,000 gpd) and to add a Peak Monthly quantity of 1,065,000 gpd, which replaces the Maximum Day quantity of 1,378,000 gpd. The increase in quantities is due to a projected increase in the population. Special Conditions are added to require continued monthly recording and reporting of pumpage from specific wells, monthly reporting of water quality from specific wells, water quality sampling during well drilling for the proposed wells, pumpage distribution flexibility, submittal of the final production well locations and property boundaries at the proposed well sites.

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gpd)

AVERAGE: 710,000 PEAK MONTHLY: 1,065,000

Use	Average	Peak Monthly
Public Supply:	710,000 gpd	1,065,000 gpd

See Withdrawal Table for quantities permitted for each withdrawal point.

PROPERTY LOCATION: Marion County, approximately 11 miles southwest of Ocala, west of Interstate 75.

TYPE OF APPLICATION: Renewal

WATER USE CAUTION AREA: N/A

APPLICATION FILED: June 15, 1994

ACRES: 154 Owned
15,420 Serviced
15,420 Total

APPLICATION AMENDED: N/A

WATER USE: PUBLIC SUPPLY

SERVICE AREA NAME

Marion Oaks

USE TYPE	POPULATION SERVED	PER CAPITA RATE
Residential Single Family	7,435	80
Other Uses (Unmetered)		
Other Metered Uses		
Total Public Supply Use	7,435	95 Gross/Compliance Per Capita

I.D. NO. PERMITTEE/ DISTRICT	LOCATION LAT/LONG	DIAM. (INCHES)	DEPTH TOTAL/CASED	USE	GALLONS PER DAY AVERAGE	GALLONS PER DAY PEAK MONTHLY
3 / 3	290006/821037	8	112 / 72	PS	142,000	215,000
4 / 6	285843/821052	10	221 / 157	PS	142,000	215,000
5A/ 8	290102/821129	12	200 / 100	PS	142,000	215,000
6 / 9	290013/821307	12	200 / 95	PS	142,000	215,000
5B/10	290211/821148	12	200 / 100	PS	142,000	215,000

PS=Public Supply

DISTRICT I.D. NO.	SECTION/TOWNSHIP/RANGE
3	23/17/21
6	26/17/21
8	15/17/21
9	21/17/21
10	03/17/21

SPECIAL CONDITIONS:

All conditions referring to approval by the Permitting Department Director, Resource Regulation, shall refer to the Brooksville Permitting Department Director, Resource Regulation.

1. All reports required by the permit shall be submitted to the District on or before the tenth day of the month following data collection and shall be addressed to:

   Permits Data Section, Resource Regulation
   Southwest Florida Water Management District
   2379 Broad Street
   Brooksville, Florida 34609-6899

   Unless otherwise indicated, three copies of each plan or report, with the exception of pumpage, rainfall, evapotranspiration, water level or water quality data which require one copy, are required by the permit.

2. Within 90 days of permit issuance, completion of construction of the withdrawal facility or prior to activation of a stand-by source, District ID No(s). 8 and 10, Permittee ID No(s). 5A and 5B, shall be equipped with non-resettable, totalizing flow meter(s), or other measuring device(s) as approved in writing by the Permitting Department Director, Resource Regulation, unless an extension is granted by the Director. Such device(s) shall have and maintain an accuracy within five percent of the actual flow as installed. Total withdrawal and meter readings from each metered withdrawal shall be recorded on a monthly basis and reported to the Permits Data Section (using District forms) on or before the tenth day of the following month. If a metered withdrawal is not utilized during a given month, a report shall be submitted to the Permits Data Section indicating zero gallons. Prior to meter installation, non-use shall be documented with monthly pumpage reports indicating zero gallons withdrawn.

3. The Permittee shall continue to maintain and operate the existing non-resettable, totalizing flow meter(s), or other flow measuring device(s) as approved by the Permitting Department Director, Resource Regulation, for District ID No(s). 3, 6 and 9, Permittee ID No(s). 3, 4 and 6. Such device(s) shall maintain an accuracy within five percent of the actual flow as installed. Total withdrawal and meter readings from each metered withdrawal shall be recorded on a monthly basis and reported to the Permits Data Section (using District forms) on or before the tenth day of the following month. If a metered withdrawal is not utilized during a given month, a report shall be submitted to the Permits Data Section indicating zero gallons.

4. Water quality samples shall be collected and analyzed, for parameter(s), and frequency(ies) specified below. Water quality samples from production wells shall be collected whether or not the well is being used, unless infeasible. If sampling is infeasible the Permittee shall indicate the reason for not sampling on the water quality data form. Water quality samples shall be analyzed by a Department of Health and Rehabilitative Services (DHRS) certified laboratory under Environmental Laboratory Certification General Category "1". At a minimum, water quality samples shall be collected after pumping the well at its normal rate for a pumping time specified in the table below, or to a constant temperature, pH, and conductivity. In addition, the Permittee's sampling procedure shall follow the handling and chain of custody procedures designated by the certified laboratory which will undertake the analysis. Any variance in sampling and/or analytical methods shall have prior approval of the Permitting Department Director, Resource Regulation. Reports of the analyses shall be submitted to the Permits Data Section (using District forms) on or before the tenth day of the following month, and shall include the signature of an authorized representative and certification number of the certified laboratory which undertook the analysis. The parameters and frequency of sampling and analysis may be modified by the Permitting Department Director, Resource Regulation, as necessary to ensure the protection of the resource.

District ID No(s).	Permittee ID No(s).	Minimum Pumping Time (minutes)	Parameter	Sampling Frequency
3, 6, 9	3, 4, 6	30	Chlorides, Sulfates, TDS	February, May, August and November

Water quality samples shall be collected based on the following timetable:

Weekly	Same day of each week
Monthly	Same week of each month
Quarterly	Same week of months specified
Semi-annually	Same week of months specified

Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association-American Water Works Association-Water Pollution Control Federation (APHA-AWWA-WPCF) or Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency (EPA).

5. During drilling of District ID No(s). 8 and 10, Permittee ID No(s). 5A and 5B, water quality samples shall be collected at intervals of 20 feet or upon change of the drill rod, whichever is greater, from the bottom of the casing or 150 feet whichever is deeper and at 5 feet above the bottom of the well. Regardless of the specified sample collection interval, a sample shall be collected from the depth which corresponds to 5 feet above the bottom of the well. Samples shall be collected during reverse air drilling. Samples may be collected using another appropriate drilling method and/or samples may be collected at alternative intervals with prior approval by the Permitting Department Director, Resource Regulation.

OPS

Samples shall be analyzed by a certified laboratory for Chlorides, Sulfates and Total Dissolved Solids. The Permittee's sampling procedure shall follow the handling and chain of custody procedures designated by the certified laboratory which will undertake the analysis. Reports of the analyses shall be submitted to the Permits Data Section (using District forms) within thirty days of sampling, and shall include the signature of an authorized representative and the certification number of the Department of Health and Rehabilitative Services (DHRS) certified laboratory under Environmental Laboratory Certification General Category "1" which undertook the analysis.

Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association-American Water Works Association-Water Pollution Control Federation (APHA-AWWA-WPCF) or by Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency (EPA).

6. The average annual and peak monthly quantities for District ID No(s). 3, 6, 8, 9 and 10, Permittee ID No(s). 3, 4, 5A, 6 and 5B, shown above in the production withdrawal table are estimates based on historic and/or projected distribution of pumpage, and are for water use inventory and impact analysis purposes. The quantities listed in the table for these individual sources are not intended to dictate the distribution of pumpage from permitted sources. The Permittee may make adjustments in pumpage distribution as necessary up to 300,000 gpd on an average annual basis and up to 500,000 gpd on a peak monthly basis for the individual wells, so long as adverse environmental impacts do not result and other conditions of this Permit are complied with. In all cases, the total average annual daily withdrawal and the total peak monthly daily withdrawal, are limited to the quantities set forth above.

OPS

7. Within one year of permit issuance, the Permittees shall provide the final latitude and longitude location of District ID No(s). 8 and 10, Permittee ID No(s). 5A and 5B, and shall relate the distance (in feet) between the final location to that provided during the application phase of this permit. If the final location of any of the wells moves a distance of greater than 100 feet from the latitude and longitude previously provided for the well(s), the Permittee shall document and explain the effect that the movement of the well(s) has on the extent of the model-predicted peak monthly five-foot potentiometric surface drawdown contours for the Floridan Aquifer. If the contour resulting from the change in well location does not extend into an area not previously included within the application-phase predicted contour, then no action will be necessary to reconcile this difference. However, if the contour resulting from the change in well location extends into an area not previously included within the application-phase predicted contour, the groundwater flow model used in the mitigation program shall account for the changes in well and contour location(s).

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STANDARD CONDITIONS:

1. The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit "A" and made a part hereof.

Authorized Signature
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

40D-2
Exhibit "A"

WATER USE PERMIT CONDITIONS

STANDARD CONDITIONS

1. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the provisions of Chapter 373, F.S., Chapter 40D, or the conditions set forth herein, the Governing Board shall revoke this permit in accordance with Rule 40D-2.341, following notice and hearing.

2. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing.

3. The Permittee shall not deviate from any of the terms or conditions of this permit without written approval by the District.

4. In the event the District declares that a Water Shortage exists pursuant to Chapter 40D-21, the District shall alter, modify, or declare inactive all or parts of this permit as necessary to address the water shortage.

5. The District shall collect water samples from any withdrawal point listed in the permit or shall require the Permittee to submit water samples when the District determines there is a potential for adverse impacts to water quality.

6. The Permittee shall provide access to an authorized District representative to enter the property at any reasonable time to inspect the facility and make environmental or hydrologic assessments. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.

7. Issuance of this permit does not exempt the Permittee from any other District permitting requirements.

8. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below applicable minimum water level established in Chapter 40D-8 or rates of flow in streams fall below the minimum levels established in Chapter 40D-8.

9. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

10. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.

11. The District may establish special regulations for Water Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.

12. The Permittee shall mitigate, to the satisfaction of the District, any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include:

    a. A reduction in water levels which impairs the ability of a well to produce water;
    b. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
    c. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of any aquifer or water body.

13. The Permittee shall mitigate to the satisfaction of the District any adverse impact to environmental features or offsite land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include the following:

    a. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams, or other watercourses;
    b. Sinkholes or subsidence caused by reduction in water levels;
    c. Damage to crops and other vegetation causing financial harm to the owner; and
    d. Damage to the habitat of endangered or threatened species.

14. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.

15. A District identification tag shall be prominently displayed at each withdrawal point by permanently affixing the tag to the withdrawal facility.

16. The Permittee shall notify the District within 30 days of the sale or conveyance of permitted water withdrawal facilities or the land on which the facilities are located.

17. All permits issued pursuant to these Rules are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
POST OFFICE BOX 1429
PALATKA, FLORIDA 32178-1429

PERMIT NO. 2-117-2129JB DATE ISSUED DECEMBER 8, 1993

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 1730 IN SEVEN YEARS.

LOCATION:

SECTION 04, TOWNSHIP 21 SOUTH, RANGE 29 EAST
SEMINOLE COUNTY
MEREDITH MANOR SERVICE AREA

ISSUED TO:
(OWNER)

SOUTHERN STATES UTILITIES, INC.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLUR PLACE
APOPKA, FL 32703

PERMITTEE AGREES TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND ITS SUCCESSORS HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE FROM PERMIT ISSUANCE. SAID APPLICATION, INCLUDING ALL PLANS AND SPECIFICATIONS ATTACHED THERETO, IS BY REFERENCE MADE A PART HEREOF.

THIS PERMIT DOES NOT CONVEY TO PERMITTEE ANY PROPERTY RIGHTS NOR ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED HEREIN, NOR RELIEVE THE PERMITTEE FROM COMPLYING WITH ANY LAW, REGULATION OR REQUIREMENT AFFECTING THE RIGHTS OF OTHER BODIES OR AGENCIES. ALL STRUCTURES AND WORKS INSTALLED BY PERMITTEE HEREUNDER SHALL REMAIN THE PROPERTY OF THE PERMITTEE.

THIS PERMIT MAY BE REVOKED, MODIFIED OR TRANSFERRED AT ANY TIME PURSUANT TO THE APPROPRIATE PROVISIONS OF CHAPTER 373 OR 403, FLORIDA STATUTES AND 40C-1, FLORIDA ADMINISTRATIVE CODES:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED DECEMBER 8, 1993

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

DEPARTMENT OF RESOURCE MANAGEMENT

BY: _____
(DIRECTOR)
MARY ELLEN

GOVERNING BOARD

BY: _____
(ASSISTANT SECRETARY)
HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-117-0129NR

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 8, 1993

OPS 1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

OPS 2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

G ENV 3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS 4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

ENV 5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV 6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

LEGAL

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

OPS

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

OPS

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

COMM

A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

OPS

12. THIS PERMIT WILL EXPIRE SEVEN (7) YEARS AFTER DATE OF ISSUANCE.

ENV

2-117-012MP

OPS ENV 13. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

95.03 MGALS/YR IN 1994;
96.50 MGALS/YR IN 1995;
98.00 MGALS/YR IN 1996, AND;
95.55 MGALS/YR IN YEARS 1997 THROUGH 2001.

OPS ENV 14. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

0.500 MGALS/YR IN 1994;
0.750 MGALS/YR IN 1995;
0.700 MGALS/YR IN 1996, AND;
0.648 MGALS/YR IN YEARS 1997 THROUGH 2001.

OPS ENV 15. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 15, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE JUNE 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

Rates 16. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

OPS 17. WELL NUMBERS 1 AND 2 AS LISTED ON THE APPLICATION ARE EQUIPPED WITH TOTALIZING FLOW METERS. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

OPS 18. TOTAL WITHDRAWAL FROM WELL NUMBERS 1 AND 2 AS LISTED ON THE APPLICATION MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

OPS 19. THE PERMITTEE MUST MAINTAIN ALL FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING

WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

20. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS, WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION. OPS

21. WITHIN (90) DAYS OF PERMIT ISSUANCE THE PERMITTEE MUST SUBMIT REVISED PLANS OF THE NEW MERIDITH MANOR SERVICE AREA. ENV

22. THE PERMITTEE MUST APPLY FOR THE MODIFICATION OF THIS PERMIT WITHIN 30 DAYS OF THE TRANSFER OF ANY PORTION OF THE MERIDITH MANOR SERVICE AREA TO THE CITY OF ALTAMONTE SPRINGS. ENV

23. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

24. USE CLASSIFICATION IS 90.0% [28.7 MGALS/YR] HOUSEHOLD USE AND 10% [4.35 MGALS/YR] WATER UTILITY.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0459NR DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A SEASONAL POPULATION OF 95.

LOCATION:

SECTION 02, TOWNSHIP 20 SOUTH, RANGE 24 EAST
LAKE COUNTY
MORNINGVIEW

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attache thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nc relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencie All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 40 Florida Statutes and 40C-1, Florida Administrative Codes

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) JEFF ELLEDGE

By: _____ (Assistant Secretary) HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0459NR

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612. LEGAL ENV.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED. OPS

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED. OPS

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS: COMM.

    A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

    B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

    C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

    D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

    E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER. ENV.

12. IF CHEMICALS ARE INJECTED INTO THE IRRIGATION SYSTEM, THE WELL OR SURFACE PUMP MUST BE EQUIPPED WITH BACKFLOW PREVENTION DEVICES INSTALLED PURSUANT TO SECTION 5E-2.030, F.A.C.

13. THIS PERMIT WILL EXPIRE SEVEN YEARS AFTER DATE OF ISSUANCE.

14. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED 5.20 MILLION GALLONS.

15. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED .03 MILLION GALLONS.

16. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN APPROVED BY THE DISTRICT ON SEPTEMBER 12, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE MAY 1, 1992 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

17. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED TO BE A WATER CONSERVING RATE STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

18. WITHIN ONE YEAR ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

19. TOTAL WITHDRAWALS FROM EACH WITHDRAWAL POINT MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50.

20. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

21. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

2-069-0459NR

'2. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

23. USE CLASSIFICATION IS 100% [5.20 MGALS/YR] HOUSEHOLD TYPE.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
POST OFFICE BOX 1429
PALATKA, FLORIDA 32178-1429

PERMIT NO. 3511-111.00 DATE ISSUED DECEMBER 13, 1988

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE AN ESTIMATED POPULATION OF 1950 PEOPLE IN 2 YEARS.

LOCATION:

SECTION 11, TOWNSHIP 22 SOUTH, RANGE 25 EAST
LAKE COUNTY
PALISADES

ISSUED TO:
(PERMITTEE)

SOUTHERN STATES UTILITIES, INC.
RIVER PARK REGIONAL SERVICES DEPARTMENT
1000 COLEMAN PLACE
CLERMONT, FL 32711

BY ACCEPTANCE HEREOF, TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND STATE OF FLORIDA HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE FROM PERMIT ISSUANCE. SAID APPLICATION, INCLUDING PLANS AND SPECIFICATIONS ATTACHED THERETO, IS BY REFERENCE MADE A PART HEREOF.

THIS PERMIT DOES NOT CONVEY TO PERMITTEE ANY PROPERTY RIGHTS NOR ANY PRIVILEGES OR OTHER THAN THOSE SPECIFIED HEREIN, NOR RELIEVE THE PERMITTEE FROM COMPLYING WITH ANY LAW, REGULATION OR REQUIREMENT AFFECTING THE RIGHTS OF OTHER BODIES OR AGENCIES. ALL STRUCTURES AND WORKS INSTALLED BY PERMITTEE HEREUNDER SHALL REMAIN THE PROPERTY OF THE PERMITTEE.

THIS PERMIT MAY BE REVOKED, MODIFIED OR TRANSFERRED AT ANY TIME PURSUANT TO THE APPROPRIATE PROVISIONS OF CHAPTER 373 OR 403, FLORIDA STATUTES AND 40C-1, FLORIDA ADMINISTRATIVE CODES:

SPECIAL CONDITIONS:

SEE CONDITIONS ATTACHED "EXHIBIT A", DATED DECEMBER 13, 1988

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

EXECUTIVE DIRECTOR OR DESIGNEE

BY: _____
(SECRETARY)
JAMES C. KELLY

GOVERNING BOARD

BY: _____
(ASSISTANT SECRETARY)
HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-1120NM

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 13, 1988

1. District authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.

2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event of a water shortage, as declared by the District Governing Board, the Permittee must adhere to reductions in water withdrawals as specified by the District.

3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District pursuant to Chapter 40C-3, Florida Administrative Code. Construction, modification or abandonment of a well will require modification of the consumptive use permit when such construction, modification or abandonment is other than that specified and described on the consumptive use permit application form.

4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to put the system back in an operative condition acceptable to the District. Failure to make such repairs will be cause for deeming the well abandoned in accordance with Chapter 17.21.02(5), Florida Administrative Code and Chapter 373.309, Florida Statutes.

5. Permittee must mitigate any adverse impact caused by withdrawals permitted herein on legal uses of water existing at the time of permit application. The District has the right to curtail permitted withdrawal rates or water allocations if the withdrawals of water cause an adverse impact on legal uses of water which existed at the time of permit application. Adverse impacts are exemplified but not limited to:

   (A) Reduction of well water levels resulting in a reduction of 10% in the ability of an adjacent well to produce water;

(B) Reduction of water levels in an adjacent surface water body resulting in a significant impairment of the use of water in that water body.

(C) Saline water intrusion or introduction of pollutants into the water supply of an adjacent water use resulting in a significant reduction of water quality; and

(D) Change in water quality resulting in either impairment or loss of use of a well or water body.

6. Permittee must mitigate any adverse impact caused by withdrawals permitted herein on adjacent land uses which existed at the time of permit application. The District has the right to curtail permitted withdrawal rates of water allocations if withdrawals of water cause an adverse impact on adjacent land use which existed at the time of permit application. Adverse impacts are exemplified by but not limited to:

ENV

(A) Significant reduction in water levels in an adjacent surface water body;

(B) Land collapse or subsidence caused by a reduction in water levels; and

(C) Damage to crops and other types of vegetation.

7. The District must be notified, in writing, within 30 days of the transfer of this permit. All transfers are subject to the provisions of Section 40C-2.351, Florida Administrative Code, which states that all terms and conditions of the permit shall be binding of the transferee.

LEGAL

8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.

OPS

9. If the permittee does not serve a new projected demand located within the service area upon which the annual allocation was calculated, the annual allocation will be subject to modification.

ENV

10. On the tenth day following the month of record, permittee must submit to the District copies of the DER monthly water treatment plant reports on a monthly basis following the month of record. The permit number must be attached to all reports.

OPS

11 Construction must be in compliance with Subsection 553.14, F.S.

12. This permit will expire December 13, 1995.

13. Maximum annual withdrawals for household type uses must not exceed:

35.6 million gallons in 1988
71.2 million gallons in 1989
106.8 million gallons from 1990 to 1995.

14. Maximum daily withdrawals for household type uses must not exceed:

0.195 million gallons in 1988
0.390 million gallons in 1989
0.585 million gallons from 1990 to 1995.

15. Source classification is 100% confined or semi-confined aquifer.

16. Use classification is 100% household.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
POST OFFICE BOX 1429
PALATKA, FLORIDA 32178-1429

PERMIT NO. 2-107-0110JBVR DATE ISSUED DECEMBER 7, 1993

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO PROVIDE PUBLIC WATER SUPPLY TO AN APPROXIMATE 337 PERSONS IN SEVEN YEARS.

LOCATION:

SECTION 40, TOWNSHIP 9 SOUTH, RANGE 27 EAST
PUTNAM COUNTY
PALATKA

ISSUED TO:
(OWNER)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCARO
1000 COLOR PLACE
APOPKA, FL 32703

PERMITTEE AGREES TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND ITS SUCCESSORS HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE FROM PERMIT ISSUANCE. SAID APPLICATION, INCLUDING ALL PLANS AND SPECIFICATIONS ATTACHED THERETO, IS BY REFERENCE MADE A PART HEREOF.

THIS PERMIT DOES NOT CONVEY TO PERMITTEE ANY PROPERTY RIGHTS NOR ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED HEREIN, NOR RELIEVE THE PERMITTEE FROM COMPLYING WITH ANY LAW, REGULATION OR REQUIREMENT AFFECTING THE RIGHTS OF OTHER BODIES OR AGENCIES. ALL STRUCTURES AND WORKS INSTALLED BY PERMITTEE HEREUNDER SHALL REMAIN THE PROPERTY OF THE PERMITTEE.

THIS PERMIT MAY BE REVOKED, MODIFIED OR TRANSFERRED AT ANY TIME PURSUANT TO THE APPROPRIATE PROVISIONS OF CHAPTER 373 OR 403, FLORIDA STATUTES AND 40C-1, FLORIDA ADMINISTRATIVE CODE.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED DECEMBER 7, 1993

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

DEPARTMENT OF [illegible] GOVERNING BOARD

BY: _____ BY: _____
(DIRECTOR) (ASSISTANT SECRETARY)
[illegible] HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-107-0190MS

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 7, 1993

OPS 1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

OPS 2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER USE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

UC NV 3. PRIOR TO THE CONSTRUCTION, MODIFICATION OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS 4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

ENV 5. LOCAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF ANTICIPATED OR ACTUAL ADVERSE IMPACTS occur, THE DISTRICT SHALL REVIEW THE PERMIT IN WHOLE OR IN PART TO CONTROL OR ELIMINATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV 6. PERMITTED WATER USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF ANTICIPATED OR ACTUAL ADVERSE IMPACTS occur, THE DISTRICT SHALL REVIEW THE PERMIT IN WHOLE OR IN PART TO CONTROL OR ELIMINATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

LEGAL

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

OPS

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

ENV

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION.

ENV

10. BY THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE DAILY MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS.

OPS

11. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

COMM.

12. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

a. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

b. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

c. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

d. APPLICATION OF CHEMICALS, INCLUDING INSECTICIDES, FUNGICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICE IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

. IRRIGATION SYSTEMS MAY BE UPDATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

OPS 13. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

ENV 14. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.

ENV 15. THIS PERMIT WILL EXPIRE 7 YEARS FROM THE DATE OF ISSUANCE.

OPS ENV 16. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

7.[illegible] MILLION GALLONS IN 1993;
[illegible] MILLION GALLONS IN 1994;
[illegible] MILLION GALLONS IN 1995;
[illegible] MILLION GALLONS IN 1996;
[illegible] MILLION GALLONS IN 1997;
[illegible] MILLION GALLONS IN 1998;
[illegible] MILLION GALLONS IN 1999; AND
[illegible] MILLION GALLONS IN 2000.

OPS ENV 17. MAXIMUM DAILY GROUNDWATER WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

[illegible] MILLION GALLONS IN 1993;
[illegible] MILLION GALLONS IN 1994;
[illegible] MILLION GALLONS IN 1995;
[illegible] MILLION GALLONS IN 1996;
[illegible] MILLION GALLONS IN 1997;
[illegible] MILLION GALLONS IN 1998;
[illegible] MILLION GALLONS IN 1999; AND
[illegible] MILLION GALLONS IN 2000.

OPS ENV 18. THE PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN APPROVED BY THE DISTRICT IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT DETAILING THE PROGRESS OF PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT BY MAY 1ST, 1997.

OPS 19. [illegible] THE PERMITTEE SHALL ALL WITHDRAWAL POINTS (WELL NO. 1, AS IDENTIFIED IN THE PERMIT APPLICATION) MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. SUCH METERS MUST BE MAINTAINED IN

ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

20. OPS TOTAL WITHDRAWAL FROM EACH MONITORED SOURCE (WELL NO. 1, AS IDENTIFIED IN THE PERMIT APPLICATION) MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT SEMIANNUALLY USING FORM NO. EN-50. A SUBMITTAL OF A COMPLETED FORM NO. EN-50 MUST BE MADE BY MARCH 31, 1994 (FOR WITHDRAWALS FROM SEPTEMBER 1993 THROUGH FEBRUARY 1994), AND EVERY SEPTEMBER 30 AND MARCH 31 THEREAFTER FOR THE DURATION OF THE PERMIT.

21. OPS THE PERMITTEE MUST HAVE ANY FLOW METERS CALIBRATED ONCE EVERY 3 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.

22. PS THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

23. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

24. USE CLASSIFICATION IS 1994 HOUSEHOLD TYPE (0.5 AFY IN YEAR 2010).

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Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0458NR DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A SEASONAL POPULATION OF 348.

LOCATION:

SECTION 12, TOWNSHIP 19 SOUTH, RANGE 24 EAST
LAKE COUNTY
PICCIOLA ISLAND

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and a damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attache thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, no relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencie All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 40 Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) By: _____ (Assistant Secretary)

JEFF ELLEDGE HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0458NR

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

OPS 1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

OPS 2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

OPS ENG ENV 3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS 4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

ENV. 5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV. 6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCRAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

   A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

   B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

   C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

   D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

   E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

12. IF CHEMICALS ARE INJECTED INTO THE IRRIGATION SYSTEM, THE WELL OR SURFACE PUMP MUST BE EQUIPPED WITH BACKFLOW PREVENTION DEVICES INSTALLED PURSUANT TO SECTION 5E-2.033, F.A.C.

13. THIS PERMIT WILL EXPIRE SEVEN YEARS AFTER DATE OF ISSUANCE.

14. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED:

16.45 MGY IN 1993; 15.11 MGY IN 1994;
16.43 MGY IN 1995; 17.09 MGY IN 1996;
17.75 MGY IN 1997; 18.40 MGY IN 1998; AND
19.05 MGY IN 1999.

15. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED:

.38 MGD IN 1993 AND 1994;
.39 MGD IN 1995, 1996, AND 1997;
.10 MGD IN 1998 AND 1999.

16. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON SEPTEMBER 12, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A PROGRESS REPORT MUST BE SUBMITTED ON OR BEFORE MAY 1, (1992) 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

17. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

18. WITHIN ONE YEAR ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATION.

19. TOTAL WITHDRAWALS FROM ALL WITHDRAWAL POINTS MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50.

20. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

2-069-0458NR

21. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

22. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

23. USE CLASSIFICATION IS 100% [19.05 MGALS/YR] HOUSEHOLD TYPE.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0453N? DATE ISSUED OCTOBER 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE AN ESTIMATED POPULATION OF 452 PEOPLE IN 7 YEARS.

LOCATION:

SECTION 33, TOWNSHIP 18 SOUTH, RANGE 24 EAST
LAKE COUNTY
PINEY WOODS/SPRING LAKE MANOR

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED OCTOBER 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) JEFF ELLEDGE

By: _____ (Assistant Secretary) HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-059-0453NR

SOUTHERN STATES UTILITIES, INC.

DATED OCTOBER 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

OPS

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT Ggoverning BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS NG CNV

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

OPS

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION.

10. IF WATER SOURCE IS FROM WELLS, PERMITTEE MUST DEVELOP, IMPLEMENT, AND SUBMIT TO THE DISTRICT A WELLFIELD OPERATING PROGRAM WITHIN SIX (6) MONTHS OF PERMIT ISSUANCE. THIS PROGRAM MUST EXPLAIN WHICH WELLS ARE PRIMARY, SECONDARY, STANDBY (RESERVE), THE ORDER OF PREFERENCE IN TURNING ON WELLS, CRITERIA FOR SHUTTING DOWN AND RESTARTING WELLS, AND ANY OTHER ASPECTS OF WELLFIELD MANAGEMENT AND OPERATION.

11. ON THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE DEP MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS.

12. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

13. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

   a. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

   b. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

14. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

15. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.

16. CONSTRUCTION MUST BE IN COMPLIANCE WITH SUBSECTION 553.14, F.S.

17. THIS PERMIT WILL EXPIRE 7 YEARS FROM THE DATE OF ISSUANCE.

18. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS FOR HOUSEHOLD AND WATER UTILITY USES MUST NOT EXCEED: OPS

21.33 MGALS IN 1993 22.13 MGALS IN 1997
21.53 MGALS IN 1994 22.33 MGALS IN 1998
21.73 MGALS IN 1995 22.53 MGALS IN 1999
21.93 MGALS IN 1996 22.73 MGALS IN 2000.

19. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR HOUSEHOLD AND WATER UTILITY USES MUST NOT EXCEED: OPS

.097 MGALS IN 1993 .101 MGALS IN 1997
.098 MGALS IN 1994 .102 MGALS IN 1998
.099 MGALS IN 1995 .103 MGALS IN 1999
.100 MGALS IN 1996 .101 MGALS IN 2000.

20. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR ESSENTIAL USE MUST NOT EXCEED 1.080 MILLION GALLONS. Fire Flow

21. THE PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON NOVEMBER 5, 1992, AND SUBSEQUENTLY APPROVED IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT DETAILING THE PROGRESS OF PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE MAY 15, 1997.

22. THE PERMITTEE MUST MEASURE THE QUANTITY OF WATER WITHDRAWN BY EITHER: (A) INSTALLING IN-LINE TOTALIZING FLOW METERS; OR (B) IMPLEMENTING AN ALTERNATIVE FOR MEASURING FLOW.

(A) IF FLOW METERS ARE USED, WELL NO'S 1 AND 2, AS LISTED ON THE APPLICATION, MUST BE EQUIPPED WITH TOTALIZING FLOW METERS WITHIN 6 MONTHS OF PERMIT ISSUANCE. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS.

(B) IF AN ALTERNATIVE TO FLOW METERS IS USED TO CALCULATE THE WITHDRAWAL QUANTITY, SUCH METHOD MUST BE 90% ACCURATE AND VERIFIABLE. THE METHOD MUST BE FULLY DESCRIBED (INCLUDING ANY CALCULATIONS NECESSARY) AND INCLUDED WITH THE INITIAL SUBMITTAL OF DATA, FOR DISTRICT STAFF APPROVAL. IF AFTER A PERIOD OF ONE YEAR, THE SELECTED ALTERNATIVE FAILS TO ACCURATELY MEASURE THE WITHDRAWAL QUANTITIES, IN-LINE FLOW METERS OR ANOTHER ALTERNATIVE MUST BE USED. MEASUREMENTS MUST BEGIN WITHIN 30 DAYS OF PERMIT ISSUANCE.

23. TOTAL WITHDRAWALS FROM WELL NO'S 1 AND 2, AS LISTED ON THE APPLICATION, MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

24. THE PERMITTEE MUST MAINTAIN ALL METERS OR OTHER DISTRICT APPROVED FLOW MEASURING DEVICES. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER OR OTHER DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

2-069-0453NR

25. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.

26. THE PERMITTEE MUST REQUEST APPROVAL OF A WATER CONSERVING RATE STRUCTURE AT THEIR NEXT P.S.C. RATE CASE HEARING. FURTHER, THE PERMITTEE MUST NOTIFY THE DISTRICT IN WRITING AT THE TIME OF THE GENERAL RATE CASE FILING.

27. ALL SERVICE CONNECTIONS AND WATER USES FROM THIS SYSTEM MUST BE METERED.

28. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

29. USE CLASSIFICATION IS: 94% HOUSEHOLD (21.45 MGY), 6% WATER UTILITY (1.28 MGY), AND ESSENTIAL AS NEEDED.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE
GENERAL
PERMIT NO. 200729.03

PERMIT ISSUE DATE: May 21, 1993
EXPIRATION DATE: May 21, 2003

IT IS THE PERMITTEE'S RESPONSIBILITY TO RENEW THIS PERMIT BEFORE THE EXPIRATION DATE, WHETHER OR NOT THE PERMITTEE RECEIVES PRIOR NOTIFICATION BY MAIL.

This permit, issued under the provisions of Chapter 373, Florida Statutes, and Florida Administrative Code 40D-2 authorizes the Permittee to withdraw the quantities outlined herein, and may require various activities to be performed by the Permittee as outlined by the Special Conditions. This permit, subject to all terms and conditions, meets all District permitting criteria.

GRANTED TO: Southern States Utilities, Inc.
(Point 'O Woods)
1000 Color Place
Apopka, FL 32703

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gpd)

AVERAGE: 80,000 PEAK MONTHLY: 134,400

Use	Average	Peak Monthly
Public Supply:	80,000 gpd	134,400 gpd

See Withdrawal Table for quantities permitted for each withdrawal point.

PROPERTY LOCATION: Citrus County, approximately 6 miles northeast of Inverness, adjacent to C.R. 470.

TYPE OF APPLICATION: Renewal

WATER USE CAUTION AREA: N/A

APPLICATION FILED: January 11, 1993

ACRES: 9 Owned
335 Serviced
344 Total

APPLICATION AMENDED: April 19, 1993

WATER USE: PUBLIC SUPPLY

SERVICE AREA NAME

Point 'O Woods

USE TYPE	POPULATION SERVED	PER CAPITA RATE
Residential Single Family	935	86

I.D. NO. PERMITTEE/ DISTRICT	LOCATION LAT/LONG	DIAM. (INCHES)	DEPTH TOTAL/CASED	USE	GALLONS PER DAY AVERAGE	GALLONS PER DAY PEAK MONTHLY	
4 / 4	285137/821652	10	188 / 98	PS	80,000	134,400	
5 / 5	285141/821652	8	200 / 98	PS	80,000	134,400	Standby

PS-Public Supply

DISTRICT I.D. NO.	SECTION/TOWNSHIP/RANGE
4, 5	2/19/20

SPECIAL CONDITIONS:

All conditions referring to approval by the Permitting Department Director, Resource Regulation, shall refer to the Brooksville Permitting Department Director, Resource Regulation.

1. All reports required by the permit shall be submitted to the District on or before the tenth day of the month following data collection and shall be addressed to:

OPS

Permits Data Section, Resource Regulation
Southwest Florida Water Management District
2379 Broad Street
Brooksville, Florida 34609-6899

Unless otherwise indicated, three copies of each plan or report, with the exception of pumpage, rainfall, evapotranspiration, water level or water quality data which require one copy, are required by the permit.

OPS

2. The Permittee shall continue to maintain and operate the existing non-resettable, totalizing flow meter(s), or other flow measuring device(s) as approved by the Permitting Department Director, Resource Regulation, for District ID Nos. 4 and 5, Permittee ID Nos. 4 and 5. Such device(s) shall maintain an accuracy within five percent of the actual flow as installed. Total withdrawal and meter readings from each metered withdrawal shall be recorded on a monthly basis and reported to the Permits Data Section (using District forms) on or before the tenth day of the following month. If a metered withdrawal is not utilized during a given month, a report shall be submitted to the Permits Data Section indicating zero gallons.

ENV/OPS

3. By January 1 of each year for the preceding period of October 1 through September 30, the Permittee shall submit a report detailing:

a. Quantity of total reclaimed water provided by the Permittee for reuse on both a total annual average daily and monthly basis;
b. For all individual customer reuse connections with line sizes of 4 inches or greater, list:

1. account name and address;
2. location of connection(s) by latitude - longitude;
3. line size;
4. meter (yes or no); and
5. metered quantities, if metered.

STANDARD CONDITIONS:

1. The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit "A" and made a part hereof.

Authorized Signature
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-107-0084NRM DATE ISSUED DECEMBER 9, 1992

CONSUMPTIVE USE

A PERMIT AUTHORIZING:
USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SUPPLY AN ESTIMATED POPULATION OF 950 PEOPLE IN 1999.

LOCATION:

SECTIONS 26, 35 TOWNSHIP 12 SOUTH, RANGE 26 EAST
PUTNAM COUNTY
RIVER PARK

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703
ATTN: CHRIS ARCAND, PERMITTING COORDINATOR

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED DECEMBER 9, 1992

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director)
JEFF ELLIS

By: _____ (Assistant Secretary)
MARY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-107-0084M-X

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 9, 1992

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED IN THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE REQUIREMENTS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH POINT OF DIVERSION BY THE PERMITTEE, FOR

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION. ENV SWS

10. ON THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE DER MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS. OPS

11. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED. OPS

12. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER. ENV SWS

13. THIS PERMIT WILL EXPIRE 7 YEARS FROM THE DATE OF ISSUANCE. ENV SC

14. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS MUST NOT EXCEED: OPS

12.8 MILLION GALLONS IN 1993
13.1 MILLION GALLONS IN 1994 - 1995
13.5 MILLION GALLONS IN 1996 - 1997
13.9 MILLION GALLONS IN 1998 - 1999

15. MAXIMUM DAILY GROUNDWATER WITHDRAWALS MUST NOT EXCEED: OPS

0.071 MILLION GALLONS IN 1993
0.072 MILLION GALLONS IN 1994 - 1995
0.074 MILLION GALLONS IN 1996 - 1997
0.076 MILLION GALLONS IN 1998 - 1999

16. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST BE TO CHANGE TO AN ALTERNATE RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. AN INCREASE TO THE FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING MEASURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC. RATES

17. WITHIN ONE YEAR OF PERMIT ISSUANCE, WELL NO'S 1, 2, 3 AND 4 AS LISTED ON THE APPLICATION MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. THESE METERS MUST MAINTAIN A 5% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. OPS

18. THE PERMITTEE MUST MAINTAIN THESE REQUIRED FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY. OS

19. TOTAL WITHDRAWAL FROM WELL NO'S 1, 2, 3 AND 4 AS LISTED ON THE APPLICATION MUST BE RECORDED CONTINUOUSLY, TOTALIZED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING DESCRIBED IN SPECIAL CONDITION NO. [illegible]. OPS

20. THE PERMITTEE MUST HAVE THE FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN [illegible] OF THE ACTUAL FLOW. [illegible] OPS

21. PERMITTEE MUST IMPLEMENT THE CONSERVATION PLAN SUBMITTED ON OCTOBER 15, 1992 AND APPROVED BY THE DISTRICT IN ACCORDANCE WITH THE SCHEDULE CONTAIN THEREIN. A REPORT DETAILING THE PROGRESS OF PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE MAY OF 1996.

OPS
ENV
SWCD

22. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

23. USE CLASSIFICATION IS 92.8% HOUSEHOLD AND 7.2% WATER UTILITY.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0552AFR-2 CONSUMPTIVE USE

DATE ISSUED DECEMBER 8, 1992

A PERMIT AUTHORIZING:
USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 4045 IN FOUR YEARS.

LOCATION:

SECTIONS 10, 11, 12, 14, 15 TOWNSHIP 19 SOUTH, RANGE 25 EAST
LAKE COUNTY
SILVER LAKE, WESTERN SHORES SERVICE AREAS

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLDEN PLACE
APOPKA, FL 32703
ATTN: CHRIS ARCANO, PERMITTING COORDINATOR

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED DECEMBER 8, 1992

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) By: _____ Assistant Secretary

for

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0562NFRM2

SOUTHERN STATES UTILITIES, INC.

DATED DECEMBER 8, 1992

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

OPS CONNECTIONS ARE METERED.

10. LANDSCRAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

COMM A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. ENV SJRS THIS PERMIT WILL EXPIRE FOUR (4) YEARS AFTER DATE OF ISSUANCE.

12. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED:

OPS 365 MGALS IN 1992;
338 MGALS IN 1993;
290 MGALS IN 1994;
273 MGALS IN 1995, AND
258 MGALS IN 1996.

13. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED:

OPS 1.5 MGALS IN 1992;
1.5 MGALS IN 1993, AND;
1.4 MGALS IN 1994;
1.3 MGALS IN 1995, AND;
1.2 MGALS IN 1996.

14. OPS PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN APPROVED BY THE DISTRICT ON SEPTEMBER 12, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE MAY 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED. SJRS

15. RATES THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

16. OPS WITHIN ONE YEAR OF PERMIT ISSUANCE ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

OPS

TOTAL WITHDRAWALS FROM THE MONITORED SOURCE MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50. CUP NO. 2-069-0562, MUST BE LABELED ON ALL SUBMITTED REPORTS.

18. OPS WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

19. OPS THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

20. OPS ENV SRES ON OR BEFORE DECEMBER 30, 1994, THE PERMITTEE MUST SUBMIT THE RESULTS OF AN AUDIT ON THE WATER SYSTEM. IF THE SAID AUDIT SHOULD DETERMINE THAT UNACCOUNTED WATER IS LARGER THAN 10% OF THE TOTAL VOLUME METERED, THE PERMITTEE MUST IMPLEMENT A LEAK DETECTION PROGRAM. SHOULD IT BE DETERMINED THAT A LEAK DETECTION STUDY BE NEEDED, RESULTS OF THE STUDY MUST BE SUBMITTED ON OR BEFORE APRIL 1, 1995.

21. SOURCE CLASSIFICATION IS 100% CONFINED OR SEMI-CONFINED AQUIFER.

22. USE CLASSIFICATION IS 90% [233.2 MGALS/YR] HOUSEHOLD USE AND 10% WATER UTILITY.

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0465NR DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A SEASONAL POPULATION OF 240.

LOCATION:

SECTION ~~26~~ 34, TOWNSHIP 18 SOUTH, RANGE 24 EAST
LAKE COUNTY
SKYCREST

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attach thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, n relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agenci All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 4C Florida Statutes and 40C-1, Florida Administrative Codes:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director) JEFF ELLEDGE

By: _____ (Assistant Secretary) HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0465NR

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

OPS

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

OPS

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

OPS / ENV / ENV

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

OPS

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

ENV

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCRAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

2-069-0465NR

12. IF CHEMICALS ARE INJECTED INTO THE IRRIGATION SYSTEM, THE WELL OR SURFACE PUMP MUST BE EQUIPPED WITH BACKFLOW PREVENTION DEVICES INSTALLED PURSUANT TO SECTION 5E-2.030, F.A.C.

13. THIS PERMIT WILL EXPIRE SEVEN YEARS AFTER DATE OF ISSUANCE.

14. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED 7.18 MILLION GALLONS.

15. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED .04 MILLION GALLONS.

16. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON SEPTEMBER 12, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A PROGRESS REPORT MUST BE SUBMITTED ON OR BEFORE MAY 1, 1992/1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

17. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST CINLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

18. WITHIN ONE YEAR ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF 95%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATION.

19. TOTAL WITHDRAWALS FROM EACH WITHDRAWAL POINT MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50.

20. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

21. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

2-069-0465NR

22. MAXIMUM ANNUAL WITHDRAWALS FOR ESSENTIAL TYPE USE (FIRE PROTECTION) MUST NOT EXCEED .72 MILLION GALLONS.

23. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

24. USE CLASSIFICATION IS 100% [7.15 MGALS/YR] HOUSEHOLD USE, WITH ESSENTIAL TYPE USE AS NEEDED.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

2-069-0455NR — OCTOBER 12, 1993

PERMIT NO. _____ DATE ISSUED _____

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE AN ESTIMATED POPULATION OF 93 PEOPLE IN 7 YEARS.

LOCATION:

SECTION 18, TOWNSHIP 20 SOUTH, RANGE 25 EAST
LAKE COUNTY
STONE MOUNTAIN

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED OCTOBER 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management — Governing Board

By: _____ (Director) JEFF ELLEDGE

By: _____ (Assistant Secretary) HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-059-0455NR

SOUTHERN STATES UTILITIES, INC.

DATED OCTOBER 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION.

10. IF WATER SOURCE IS FROM WELLS, PERMITTEE MUST DEVELOP, IMPLEMENT, AND SUBMIT TO THE DISTRICT A WELLFIELD OPERATING PROGRAM WITHIN SIX (6) MONTHS OF PERMIT ISSUANCE. THIS PROGRAM MUST EXPLAIN WHICH WELLS ARE PRIMARY, SECONDARY, STANDBY (RESERVE), THE ORDER OF PREFERENCE IN TURNING ON WELLS, CRITERIA FOR SHUTTING DOWN AND RESTARTING WELLS, AND ANY OTHER ASPECTS OF WELLFIELD MANAGEMENT AND OPERATION.

11. ON THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE DEP MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS.

12. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

13. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

    A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

    B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

14. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

15. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.

16. CONSTRUCTION MUST BE IN COMPLIANCE WITH SUBSECTION 553.14, F.S.

17. THIS PERMIT WILL EXPIRE 7 YEARS FROM THE DATE OF ISSUANCE.

18. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS FOR HOUSEHOLD AND WATER UTILITY USES MUST NOT EXCEED:

3.19 MGALS IN 1993	3.44 MGALS IN 1997
3.25 MGALS IN 1994	3.49 MGALS IN 1998
3.32 MGALS IN 1995	3.61 MGALS IN 1999
3.38 MGALS IN 1996	3.73 MGALS IN 2000.

19. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR HOUSEHOLD AND WATER UTILITY USES MUST NOT EXCEED:

.013 MGALS IN 1993	.014 MGALS IN 1997
.014 MGALS IN 1994	.014 MGALS IN 1998
.014 MGALS IN 1995	.015 MGALS IN 1999
.014 MGALS IN 1996	.015 MGALS IN 2000.

20. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR ESSENTIAL USE MUST NOT EXCEED .720 MILLION GALLONS.

21. THE PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 13, 1992, AND SUBSEQUENTLY APPROVED IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT DETAILING THE PROGRESS OF PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE MAY 15, 1997.

22. THE PERMITTEE MUST MEASURE THE QUANTITY OF WATER WITHDRAWN BY EITHER: (A) INSTALLING IN-LINE TOTALIZING FLOW METERS; OR (B) IMPLEMENTING AN ALTERNATIVE FOR MEASURING FLOW.

(A) IF FLOW METERS ARE USED, WELLS NO. 1 AND 2, AS LISTED ON THE APPLICATION, MUST BE EQUIPPED WITH TOTALIZING FLOW METERS WITHIN 6 MONTHS OF PERMIT ISSUANCE. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS.

(B) IF AN ALTERNATIVE TO FLOW METERS IS USED TO CALCULATE THE WITHDRAWAL QUANTITY, SUCH METHOD MUST BE 90% ACCURATE AND VERIFIABLE. THE METHOD MUST BE FULLY DESCRIBED (INCLUDING ANY CALCULATIONS NECESSARY) AND INCLUDED WITH THE INITIAL SUBMITTAL OF DATA, FOR DISTRICT STAFF APPROVAL. IF AFTER A PERIOD OF ONE YEAR, THE SELECTED ALTERNATIVE FAILS TO ACCURATELY MEASURE THE WITHDRAWAL QUANTITIES, IN-LINE FLOW METERS OR ANOTHER ALTERNATIVE MUST BE USED. MEASUREMENTS MUST BEGIN WITHIN 30 DAYS OF PERMIT ISSUANCE.

23. TOTAL WITHDRAWALS FROM WELLS NO. 1 AND 2, AS LISTED ON THE APPLICATION, MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

24. THE PERMITTEE MUST MAINTAIN ALL METERS OR OTHER DISTRICT APPROVED FLOW MEASURING DEVICES. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER OR OTHER DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

2-059-0455NR

25. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.

26. A WATER CONSERVATION OR LEAK DETECTION PROGRAM MUST BE IMPLEMENTED FOR THIS SYSTEM AND CONTINUE UNTIL THE UNACCOUNTED FOR WATER VOLUME IS BELOW 9.0%.

27. THE PERMITTEE MUST REQUEST APPROVAL FOR A WATER CONSERVING RATE STRUCTURE AT THEIR NEXT P.S.C. RATE CASE HEARING. FURTHER, THE PERMITTEE MUST NOTIFY THE DISTRICT IN WRITING AT THE TIME OF THE GENERAL RATE CASE FILING.

28. ALL SERVICE CONNECTIONS AND WATER USES FROM THIS SYSTEM MUST BE METERED.

29. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

30. USE CLASSIFICATION IS: 90% HOUSEHOLD (3.39 MGY), 10% WATER UTILITY (.339 MGY), AND ESSENTIAL AS NEEDED.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
STANDARD WATER USE PERMIT
(NWFWMD Form No. A2-E)

Permit granted to:

Southern States Utilities, Inc.

1000 Color Place

Apopka, Florida 32703
(Legal Name and Address)

County Washington Area C

Application No. S04715

Permit No.: S842730 Transfer/Modification

Date Permit Granted: April 22, 1993

Permit Expires on: April 23, 2003

Source Classification: Floridan Aquifer System

Use Classification: Public Supply

Location: Section _____ 1/4 Section _____

Township 2 North Range 13, 14 West

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issuec to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lanos. This permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the assignee of all terms anc conditions of the Permit.

This Permit authorizes the Permittee to make a combined average annual withdrawal of 255,000 gallons of water per day with a maximum total combined withdrawal rate not to exceed 492,000 gallons during a single day. Withdrawals are authorized as shown in the table below:

6.

WITHDRAWAL POINT I.D. NUMBER & LOCATION	GALLONS PER DAY AVERAGE	GALLONS PER DAY MAXIMUM	MANAGEMENT LEVEL
SSU #1 - Sec. 25, T2N, R14W		305,654	
SSU #4 - Sec. 17, T2N, R13W		305,654	
SSU #5 - Sec. 22, T2N, R13W		288,000	

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, from time to time upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit monthly or quarterly pumpage records for any or all withdrawal point(s) covered by this Permit.

11. Permittee shall mitigate any adverse impact caused by withdrawals permitted herein on legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes an adverse impact on legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels decline below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes.

    (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

    (b) In the event of a declared water shortage, the District may alter, modify or inactivate all or parts of this permit.

15. Any Special Permit Condition enumerated in Attachment A and/or any other conditions enumerated in Attachment B are herein made a part of this permit.

Authorized Signature
Northwest Florida Water
Management District

TAP/tp

ATTACHMENT
Southern States Utilities, Inc.

Standard Water Use Permit No. S842730
Application No. S04715

1. The Permittee shall provide a report by January 31 of each year which summarizes, in tabular form, the following information:

   a. The average daily withdrawal amount for each well and for the system during each month.

   b. The maximum daily withdrawal amount used on each peak usage day for each well and for the system during each month.

   c. The total monthly withdrawal amount withdrawn by the system.

   The first submittal is due January 31, 1994.

2. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

3. The Permittee shall explore the feasibility of interconnecting the water supply system with any other public water supply systems in the area in order to optimize the area's water distribution and production system. If interconnection is determined to be feasible, the Permittee shall undertake the necessary interconnections.

4. The Permittee shall encourage and provide for the efficient and non-wasteful use of water, and shall implement water conservation measures designed to enhance water use efficiency and reduce water demand and water losses.

5. The Permittee shall abide by and assist the County in the implementation of the provisions of the Water Conservation Act of 1982, Section 553.14, Florida Statues.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0338NR
CONSUMPTIVE USE

DATE ISSUED MARCH 9, 1993

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SUPPLY AN ESTIMATED POPULATION OF 609 PEOPLE IN 4 YEARS.

LOCATION:

SECTION 22, TOWNSHIP 21 SOUTH, RANGE 25 EAST
LAKE COUNTY
SUNSHINE PARKWAY

ISSUED TO:
(owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRIS ARCANO, PERMITTING COORD.
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED MARCH 9, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management — Governing Board

By: _____ (Director) By: _____ (Assistant Secretary)

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0338NR

SOUTHERN STATES UTILITIES, INC.

DATED MARCH 9, 1995

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT. OPS

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT. OPS

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM. OPS / ENG. / ENV.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL. OPS

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV

2-059-0338NR

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612. LEGAL

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED. OPS

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED. OPS

10. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS: Comm.

A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT. Comm.

12. THIS PERMIT WILL EXPIRE 4 YEARS FROM THE DATE OF ISSUANCE. CNV.

2-069-0333NR

13. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS FOR THIS PROJECT MUST NOT EXCEED THE FOLLOWING: OPS

17.08 MILLION GALLONS IN 1993;
17.41 MILLION GALLONS IN 1994;
17.78 MILLION GALLONS IN 1995;
18.14 MILLION GALLONS IN 1996; AND
18.51 MILLION GALLONS IN 1997.

14. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR THIS PROJECT MUST NOT EXCEED THE FOLLOWING: OPS

.069 MILLION GALLONS IN 1993;
.071 MILLION GALLONS IN 1994;
.073 MILLION GALLONS IN 1995;
.075 MILLION GALLONS IN 1996; AND
.077 MILLION GALLONS IN 1997.

15. RECLAIMED WATER MUST BE PRODUCED AND/OR USED IN PLACE OF HIGHER QUALITY WATER SOURCES WHEN IT BECOMES ECONOMICALLY, ENVIRONMENTALLY, AND TECHNOLOGICALLY FEASIBLE. OPS ENG ENV

16. THE PERMITTEE MUST MEASURE THE QUANTITY OF WATER WITHDRAWN WITH THE EXISTING IN-LINE TOTALIZING FLOW METERS ON WELL NO'S 1 AND 2 AS LISTED ON THE APPLICATION. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS. OPS

17. TOTAL WITHDRAWALS FROM WELL NO'S 1 AND 2 AS LISTED ON THE APPLICATION MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50. OPS

18. THE PERMITTEE MUST MAINTAIN ALL METERS OR OTHER DISTRICT APPROVED FLOW MEASURING DEVICES. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER OR OTHER DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY. OPS

19. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 5 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION. OPS

2-069-0358NR

20. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE CHANGING TO AN ALTERNATE RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. THE RATE CASE MUST BE BROUGHT TO THE FPSC BEFORE JANUARY 1, 1995UNLESS ORDERED SOONER BY THE FPSC. RATES

21. PERMITTEE MUST IMPLEMENT THE CONSERVATION PLAN SUBMITTED ON OCTOBER 14, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT DETAILING THE PROGRESS OF PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE SEPTEMBER 15, 1996. OPS/ENV.

22. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

23. USE CLASSIFICATION IS 89.3% (16.55 MGY) HOUSEHOLD AND 10% (1.98 MGY) WATER UTILITY.

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ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0537NRM DATE ISSUED FEBRUARY 9, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:
USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SUPPLY AN ESTIMATED POPULATION OF 900 PEOPLE IN 1999.

LOCATION:

SECTION 10, TOWNSHIP 19 SOUTH, RANGE 24 EAST
LAKE COUNTY
VALENCIA TERRACE/LAKE UTILITIES

ISSUED TO:
(owner)

LAKE UTILITIES
P O BOX 5252
LAKELAND, FL 33807-5252

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED FEBRUARY 9, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0537MAM

LAKE UTILITIES COMPANY, LTD.

DATED FEBRUARY 9, 1995

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

2-069-0537NRM

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION.

10. ON THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE DER MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS.

11. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

12. THIS PERMIT WILL EXPIRE 7 YEARS FROM THE DATE OF ISSUANCE.

13. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS MUST NOT EXCEED:

46.9 MILLION GALLONS IN 1993
46.4 MILLION GALLONS IN 1994
47.5 MILLION GALLONS IN 1995
49.3 MILLION GALLONS IN 1996
51.1 MILLION GALLONS IN 1997
52.6 MILLION GALLONS IN 1998
54.0 MILLION GALLONS IN 1999

14. MAXIMUM DAILY GROUNDWATER WITHDRAWALS MUST NOT EXCEED:

0.353 MILLION GALLONS IN 1993
0.365 MILLION GALLONS IN 1994
0.376 MILLION GALLONS IN 1995
0.387 MILLION GALLONS IN 1996
0.398 MILLION GALLONS IN 1997
0.410 MILLION GALLONS IN 1998
0.421 MILLION GALLONS IN 1999

2-069-0537NRM

15. WELL NO'S 1 AND 2 AS LISTED ON THE APPLICATION ARE EQUIPPED WITH TOTALIZING FLOW METERS. THESE METERS MUST MAINTAIN 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

16. TOTAL WITHDRAWAL FROM WELL NO'S 1 AND 2 AS LISTED ON THE APPLICATION MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

17. THE PERMITTEE MUST MAINTAIN ALL FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

18. THE PERMITTEE MUST HAVE ALL FLOW METERS CHECKED FOR ACCURACY AT LEAST ONCE EVERY 3 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.

19. IF, AT ANY TIME WITHIN THE PERMIT DURATION, IT BECOMES PRACTICAL, ECONOMICALLY, OR TECHNICALLY FEASIBLE, THE PERMITTEE MUST PROVIDE OR ACCEPT RECLAIMED WATER FOR USE.

20. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST BE TO CHANGE TO AN ALTERNATE RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE THE DURATION OF THIS PERMIT.

21. PERMITTEE MUST IMPLEMENT THE CONSERVATION PLAN SUBMITTED ON DECEMBER 21, 1992 AND APPROVED BY THE DISTRICT IN ACCORDANCE WITH THE SCHEDULE CONTAIN THEREIN. A REPORT DETAILING THE PROGRESS OF PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE AUGUST OF 1996.

22. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

23. USE CLASSIFICATION IS 80.0% HOUSEHOLD, 17.0% COMMERCIAL/ INDUSTRIAL AND 3% WATER UTILITY.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0457NR — DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE A SEASONAL POPULATION OF 368.

LOCATION:

SECTION 20, TOWNSHIP 20 SOUTH, RANGE 26 EAST
LAKE COUNTY
VENETIAN VILLAGE

ISSUED TO:
(Owner)

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRISTINE ARCAND
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management — Governing Board

By: _____ (Director) By: _____ (Assistant Secretary)

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0457N2

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT. OPS

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT. OPS

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM. OPS E'06 ENV.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL. OPS

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE. ENV

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCRAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

    A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

    B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

    C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

    D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

    E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

12. IF CHEMICALS ARE INJECTED INTO THE IRRIGATION SYSTEM, THE WELL OR SURFACE PUMP MUST BE EQUIPPED WITH BACKFLOW PREVENTION DEVICES INSTALLED PURSUANT TO SECTION 5E-2.033, F.A.C.

13. THIS PERMIT WILL EXPIRE SEVEN YEARS AFTER THE DATE OF ISSUANCE.

14. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED:

16.13 MGY IN 1993;	17.18 MGY IN 1994;
16.05 MGY IN 1995;	18.18 MGY IN 1996;
19.16 MGY IN 1997; AND	20.15 MGY IN 1998

15. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED:

.08 MGD IN 1993;	.09 MGD IN 1994;
.10 MGD IN 1995, 1996, AND 1997; AND	.11 MGD IN 1998

16. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON SEPTEMBER 12, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A PROGRESS REPORT MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE MAY 1, 1992 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

17. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. AN INCREASE TO A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

18. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS THAT HAVE NOT BEEN PREVIOUSLY CHECKED FOR ACCURACY WITHIN THE PAST 3 YEARS. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 3 YEARS. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

19. TOTAL WITHDRAWALS FROM EACH SOURCE MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX (6) MONTHS FROM THE INITIATION OF THE MONITORING USING THE FORM EN-50.

20. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE

DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

21. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

22. USE CLASSIFICATION IS 100% [20.15 MGALS/YR] HOUSEHOLD TYPE.

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Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-031-0064M4R DATE ISSUED JANUARY 12, 1993

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FORM THE FLORIDAN AQUIFER TO SERVE A POPULATION OF 4000 IN SEVEN YEARS.

LOCATION:

SECTION 33, TOWNSHIP 1 SOUTH, RANGE 27 EAST
DUVAL COUNTY
WOODMERE SERVICE AREA

ISSUED TO:

SOUTHERN STATES UTILITIES, INC.
ATTN: CHRIS ARCAND, PERMITTING COORDINATOR
ENVIRONMENTAL SERVICES DEPARTMENT
1000 COLOR PLACE
APOPKA, FL 32703

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and a... damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes.

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED JANUARY 12, 1993

AUTHORIZED BY: St. Johns River Water Management District
Department of Resource Management Governing Board

By: _____ (Director)
JEFF ELLEDGE

By: _____ (Assistant Secretary)
WENDY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-031-0064MM

SOUTHERN STATES UTILITIES, INC.

DATED JANUARY 12, 1993

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, IS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO THE WATER SHORTAGE RESTRICTION AS SPECIFIED BY THE DISTRICT, EVEN THOUGH THE SPECIFIED WATER SHORTAGE RESTRICTIONS MAY BE INCONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.

5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

10. LANDSCRAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

    A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

    B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

    C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

    D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

    E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

11. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.

12. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.

13. THIS PERMIT WILL EXPIRE SEVEN (7) YEARS AFTER DATE OF ISSUANCE.

14. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

206.3 MGALS/YR IN 1993;
208.1 MGALS/YR IN 1994;
209.8 MGALS/YR IN 1995;
211.7 MGALS/YR IN 1996;
213.7 MGALS/YR IN 1997;
215.4 MGALS/YR IN 1998;
217.3 MGALS/YR IN 1999, AND;
219.0 MGALS/YR IN 2000.

15. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED THE FOLLOWING:

0.851 MGALS/YR IN 1993;
0.862 MGALS/YR IN 1994;
0.871 MGALS/YR IN 1995;
0.872 MGALS/YR IN 1996;
0.881 MGALS/YR IN 1997;
0.892 MGALS/YR IN 1998;
0.900 MGALS/YR IN 1999, AND;
0.910 MGALS/YR IN 2000.

16. PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT ON OCTOBER 13, 1992 IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. A REPORT MUST BE SUBMITTED ON OR BEFORE JUNE 1, 1996 DOCUMENTING THOSE ACTIVITIES INDICATED IN THE PLAN WHICH HAVE BEEN IMPLEMENTED.

17. THE NEXT GENERAL RATE CASE PROPOSED BY THE PERMITTEE BEFORE THE FPSC MUST INCLUDE A REQUEST FOR A RATE STRUCTURE THAT PROMOTES WATER CONSERVATION. A FLAT RATE STRUCTURE IS NOT CONSIDERED A WATER CONSERVING STRUCTURE. THE RATE CASE MUST BE BROUGHT BEFORE THE FPSC ON OR BEFORE JANUARY 1, 1995 UNLESS ORDERED SOONER BY THE FPSC.

18. ON OR BEFORE JANUARY 1, 1994, ALL EXISTING SOURCES MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. TOTALIZING FLOW METERS MUST MAINTAIN AN ACCURACY OF ±5%, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

19. TOTAL WITHDRAWALS FROM ALL WITHDRAWALS POINTS MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY AND REPORTED EVERY SIX (6) MONTHS FROM THE INITIATION OF MONITORING USING FORM NO. EN-50. CUP NO. 2-107-0064, MUST BE LABELED ON ALL SUBMITTED REPORTS.

20. WITHIN (6) MONTHS OF PERMIT ISSUANCE THE PERMITTEE MUST CHECK THE CALIBRATION OF ALL EXISTING FLOW METERS AT THE PLANT. ALL TOTALIZING METERS MUST BE CHECKED FOR ACCURACY ONCE EVERY 5 YEARS AFTER THIS CALIBRATION. IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND METER READING IS GREATER THAN 5%, THE APPLICANT MUST HAVE THE METER RECALIBRATED. DISTRICT FORM NO. EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF EACH INSPECTION/CALIBRATION.

21. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S) OR OTHER DISTRICT APPROVED FLOW MEASURING FLOW DEVICE(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METERING DEVICE, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN FIVE (5) DAYS OF ITS DISCOVERY. A DEFECTIVE METER OR OTHER DEVICE MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

22. ON OR BEFORE JANUARY 1, 1994 THE PERMITTEE MUST SUBMIT, FOR DISTRICT APPROVAL, A REUSE FEASIBILITY STUDY ON THE COSTS INVOLVED IN PROVIDING RECLAIMED WATER SERVICE TO POTENTIAL USERS IN THE AREA. THIS STUDY MUST INCLUDE AN EVALUATION OF THE COSTS IN CONSTRUCTION OF THE SYSTEM VERSUS RECOVERY OF THE INVESTMENT. THIS REPORT MUST ALSO INCLUDE A IMPLEMENTATION SCHEDULE SHOULD IT BE DETERMINED THAT CONSTRUCTION OF THE RECLAIMED WATER SYSTEM IS FEASIBLE.

23. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

24. USE CLASSIFICATION IS 98.5% [215. 9 MGALS/YR] HOUSEHOLD USE AND 1.4% [5.1 MGALS/YR] WATER UTILITY.

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RENEWAL APPLICATION PENDING AT
WATER MANAGEMENT DISTRICT

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
(SWFWMD)
CONSUMPTIVE USE PERMIT

PERMIT GRANTED TO:

Zephyr Shores Utilities Inc.

2730 Hwy 54 W

Zephyrhills, Fl 34248
(Legal Name and Address)

PERMIT NO.: 203819
DATE PERMIT GRANTED: April 4, 1984
DATE PERMIT APPLICATION FILED: December 2, 1983
PERMIT EXPIRES ON: April 4, 1994
SOURCE CLASSIFICATION: Groundwater
USE CLASSIFICATION: Public Supply
S17, T26S, R21E

TERMS AND CONDITIONS OF THIS PERMIT ARE AS FOLLOWS:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if applicant fails to comply with all of the conditions set forth herein, then this Permit shall automatically become null and void.

2. This Permit is predicated upon the assertion by applicant that the use of water applied for and granted is and continues to be a reasonable beneficial use as defined in Section 373.019(5), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. In granting this Permit, SWFWMD has, by regulation, reserved from use by applicant, water in such locations and quantities, for such seasons of the year, as it determines may be required for the protection of fish and wildlife and the public health and safety. Such reservations are subject to periodic review and revision in light of changed conditions.

4. Based upon the application and supporting documents, SWFWMD finds that the applicant's consumptive use of water of 18,400 gallons per day was in existence before January 1, 1975 at the average annual withdrawal rate of 46,000 gallons per day.

5. Nothing in this Permit should be construed to limit the authority of Southwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage pursuant to Section 373.246, Florida Statutes.

6. This Permit authorizes the applicant named above to make a combined average annual withdrawal of 50,000 gallons of water per day with a maximum combined withdrawal rate not to exceed 100,000 during a single day. Withdrawals are authorized as shown in the table below.

7.

WITHDRAWAL POINT		GALLONS PER DAY		GALLONS PER DAY
LATITUDE	LONGITUDE	AVERAGE		MAXIMUM
1. 28 13 31	82 14 04	10,000		20,000
2. 28 13 31	82 14 00	10,000	Standby	20,000
3. 28 13 37	82 14 04	40,000		80,000

FILED IN FILE OF RE... SWFWMD
ON 5-14-84 BY

Per late fee W/D 000908 n/s

8. The use of said water is restricted to the use classification set forth above. Any change in the use of said water will require a modification of this Permit.

9. In the event an emergency water shortage should be declared, the District may alter, modify or declare to be inactive, all or parts of this Permit. An authorized District Representative may, at any reasonable time, enter the property to inspect the facilities and may require that this Permit be shown.

10. The District reserves the right to require Permittee to submit "monthly" pumpage records for any or all withdrawal points listed in the permit.

11. The District reserves the right, at all reasonable times, to collect water samples from any withdrawal point listed in the Permit, or may, at the option of the District, provide mailable containers to the Permittee to forward samples from any withdrawal point within a reasonable prescribed period of time.

12. The District may, at a future date, establish a minimum water level in the aquifer or aquifers hydrologically associated with these withdrawals, which may require Permittee to limit withdrawal from these groundwater sources at times when water levels fall below these minimums.

13. Water conservation shall be practiced by Permittee to increase the efficiency of transport, application, and use, to decrease waste and to minimize runoff from the property. At such times as the Governing Board adopts specific conservation criteria for the Permittee's water use classification, this Permit will be subject to such criteria upon notice and after a reasonable period for compliance.

Authorized Signature, SWFWMD

Applicant hereby certifies that applicant is the owner of the property covered by this application, that the information contained in this application is true and accurate and, if applicant is a corporation or a partnership, that the undersigned has the legal authority to execute this application and affidavit on behalf of said corporation or partnership.

Signature of Applicant

Sworn to and subscribed before me this
_____ day of _____
19 ___.

Notary Public

My Commission Expires:

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