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Southern States Utilities • 1000 Color Place • Apopka, FL 32703 • 407/880-0058

April 29, 1996

Via UPS

Ms. Blanca S. Bayo  
Florida Public Service Commission  
Director of Records & Reporting  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

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SERVICE COMMISSION  
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Re: Docket No. 950495-WS: Rate Increase  
Application of Southern States Utilities, Inc.

Dear Ms. Bayo:

Enclosed please find an original and fifteen copies of Exhibit \_\_\_\_\_ (RMH-7). It has come to SSU's attention that the exhibit originally filed was a copy of Florida Administrative Code Rule 62-555.330 rather than Rule 62-600.405 as referenced on page 21 of the prefiled Rebuttal Testimony of Richard M. Harvey. By copy of this letter, we are forwarding the complete exhibit to all parties (by FAX today) in this matter. If there are any questions or complications resulting from this correction, please do not hesitate to call me at (407) 880-0058, ext. 260.

As always, your assistance and cooperation is appreciated.

Very truly yours,

*Carolyn Kowalsky*

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AFA 3  
APP \_\_\_\_\_  
CAF \_\_\_\_\_  
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RCH \_\_\_\_\_  
SEC 1  
WAS *W. J. Feil*  
OTH \_\_\_\_\_

Matthew J. Feil  
Staff Attorney

f1/a/m/042996

cc: All Parties

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*man*  
FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

04855 APR 30 96

WATER FOR FLORIDA'S **FUTURE**

FPSC-RECORDS/REPORTING

DOMESTIC WASTEWATER FACILITIES

DEP 62-600.400(3)(b)2.

9/95

PART II: TREATMENT FACILITIES

2. The preliminary design report does not provide reasonable assurances that the proposed wastewater facility technology will function as intended at the design capacity requested by the permittee.

(c) When the permit includes the treatment facilities and reuse or disposal systems, different permitted capacities may be established for the treatment, reuse, and disposal systems.

(4) Sampling Points

(a) Provisions shall be made in the design for easy access points for the purpose of obtaining representative influent and effluent samples. These access points shall be dry points which can be reached safely.

(b) Provisions for flow measurements shall be in accordance with Chapter 62-601, F.A.C.

Specific Authority: 403.061, 403.087, F.S.

Law Implemented: 403.021, 403.061, 403.062, 403.086, 403.087, 403.088, F.S.

History: New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.400.

62-600.405 Planning for Wastewater Facilities Expansion.

(1) The permittee shall provide for the timely planning, design, and construction of wastewater facilities necessary to provide proper treatment and reuse or disposal of domestic wastewater and management of domestic wastewater residuals.

(2) The permittee shall routinely compare flows being treated at the wastewater facilities with the permitted capacities of the treatment, residuals, reuse, and disposal facilities.

(3) When the three-month average daily flow for the most recent three consecutive months exceeds 50 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.

(4) The initial capacity analysis report shall be submitted according to the following:

(a) For new or expanded wastewater facilities for which the Department received a complete construction permit application after July 1, 1991, the initial capacity analysis report shall be submitted within 180 days after the last day of the last month in the three-month period referenced in Rule 62-600.405(3), F.A.C.

(b) For wastewater facilities for which the Department received a complete construction permit application on or before July 1, 1991, the initial capacity analysis report shall be submitted when the next application for a permit to construct or operate wastewater facilities is submitted to the Department unless:

1. The three-month average daily flow for any three consecutive months during the period July 1, 1990, to June 30, 1991, exceeds 90 percent of the permitted

## DOMESTIC WASTEWATER FACILITIES

DEP 62-600.405(4)(b)1.

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## PART II: TREATMENT FACILITIES

- capacity. In such cases, the initial capacity analysis report shall be submitted to the Department no later than January 1, 1992.
2. The three-month average daily flow for any three consecutive months during the period July 1, 1990, to June 30, 1991, exceeds 75 percent of the permitted capacity. In such cases, the initial capacity analysis report shall be submitted to the Department no later than July 1, 1992.
- (c) In no case shall the initial capacity analysis report be required to be submitted before July 1, 1991, or before the three-month average daily flow exceeds 50 percent of the permitted capacity of the treatment plant or reuse or disposal systems, as described in Rule 62-600.405(3), F.A.C.
- (5) The permittee shall submit updated capacity analysis reports to the Department according to the following:
- (a) If the initial capacity analysis report or an update of the capacity analysis report documents that the permitted capacity will not be equaled or exceeded for at least 10 years, 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, whichever occurs first.
- (b) If the initial capacity analysis report or an update of the capacity analysis report documents that the permitted capacity will be equaled or exceeded within the next 10 years, an updated capacity analysis shall be submitted to the Department annually.
- (6) The capacity analysis report or an update of the capacity analysis report shall evaluate the capacity of the plant and contain data showing the permitted capacity; monthly average daily flows, three-month average daily flows, and annual average daily flows for the past 10 years or for the length of time the facility has been in operation, whichever is less; seasonal variations in flow; flow projections based on local population growth rates and water usage rates for at least the next 10 years; an estimate of the time required for the three-month average daily flow to reach the permitted capacity; recommendations for expansions; and a detailed schedule showing dates for planning, design, permit application submittal, start of construction, and placing new or expanded facilities into operation. The report shall update the flow-related and loading information contained in the preliminary design report submitted as part of the most recent permit application for the wastewater facilities pursuant to Rules 62-600.710 and 62-600.715, F.A.C.
- (7) The capacity analysis report shall be signed by the permittee and shall be signed and sealed by a professional engineer registered in Florida.
- (8) Documentation of timely planning, design, and construction of needed expansions shall be submitted according to the following schedule:
- (a) If the initial capacity analysis report or an update of the capacity analysis report documents that the permitted capacity will be equaled or exceeded within the next five years, the report shall include a statement, signed and sealed by a professional engineer registered in Florida, that planning and preliminary design of the necessary expansion have been initiated.

DOMESTIC WASTEWATER FACILITIES

DEP 62-600.405(8)(b)

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PART II: TREATMENT FACILITIES

(b) If the initial capacity analysis report or an update of the capacity analysis report documents that the permitted capacity will be equaled or exceeded within the next four years, the report shall include a statement, signed and sealed by an engineer registered in Florida, that plans and specifications for the necessary expansion are being prepared.

(c) If the initial capacity analysis report or an update of the capacity analysis report documents that the permitted capacity will be equaled or exceeded within the next three years, the permittee shall submit a complete construction permit application to the Department within 30 days of submittal of the initial capacity analysis report or the update of the capacity analysis report.

(d) If the initial capacity analysis report or an update of the capacity analysis report documents that the permitted capacity will be equaled or exceeded within the next six months, the permittee shall submit to the Department an application for an operation permit for the expanded facility. The operation permit application shall be submitted no later than the submittal of the initial capacity analysis report or the update of the capacity analysis report.

(9) If requested by the permittee, and if justified in the initial capacity analysis report or an update to the capacity analysis report based on design and construction schedules, population growth rates, flow projections, and the timing of new connections to the sewerage system such that adequate capacity will be available at the wastewater facility, the Secretary or Secretary's designee shall adjust the schedule specified in Rule 62-600.405(8), F.A.C.

Specific Authority: 403.061, 403.087, F.S.  
Law Implemented: 403.021, 403.061, 403.086, 403.087, 403.088, 403.0881, 1 403.101, F.S.  
History: New 1-30-91, Formerly 17-600.405.

62-600.410 Operation and Maintenance Requirements.

(1) All domestic wastewater treatment plants shall be operated and maintained in accordance with the applicable provisions of this chapter and so as to attain, at a minimum, the reclaimed water or effluent quality required by the operational criteria specified in this chapter, and to meet the appropriate domestic wastewater residuals management criteria specified in Chapters 62-2, 62-7, 62-640, and 62-701, F.A.C.

(2) All reuse and land application systems shall be operated and maintained in accordance with the applicable provisions of this chapter and the provisions of Chapter 62-610, F.A.C.

(3) All underground injection effluent disposal systems shall be operated and maintained in accordance with the applicable provisions of this chapter and the provisions of Chapter 8 62-28, F.A.C.

(4) Wetlands application systems shall be operated and maintained in accordance with the applicable provisions of this chapter and the provisions of Chapter 62-611, F.A.C.