

ORIGINAL  
CLASS B

SCANNED

WATER AND/OR WASTEWATER UTILITIES

# FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

OF

Company: Indiantown Company, Inc.

Exact Legal Name of Utility

## VOLUME IV



- CMP \_\_\_\_\_
- COM \_\_\_\_\_
- CTR \_\_\_\_\_
- ECR 1 \_\_\_\_\_
- GCL \_\_\_\_\_
- OPC \_\_\_\_\_
- MMS \_\_\_\_\_
- RCA \_\_\_\_\_
- SCR \_\_\_\_\_
- SEC \_\_\_\_\_
- OTH \_\_\_\_\_

FOR THE

Test Year Ended: December 31, 2003

DOCUMENT NUMBER-DATE

09017 AUG 18 2003

FPSC-COMMISSION CLERK

**Indiantown Company, Inc.  
Additional Engineering Information  
Index**

Volume IV  
Schedule

- A            Chemicals used for water and sewer treatment by type, dollar amounts, quantities purchased, unit prices, and dosage rates
- B            Copy of the most recent Chemical Analysis
- C            Copy of the most recent Water Plant Sanitary Survey & Wastewater Inspection Report
- D            Copy of Health Department & DER Construction/Operating Permits for Water & Wastewater
- E            Copies of Violation Notices, Consent Orders, Letters of Notice or Warning Notices for the previous five years, including Utility response
- F            List of all field employees, responsibilities and duties, certificates held, and an explanation of each employee's salary allocation method to expense accounts
- G            Serial Numbers and description of all vehicles owned by the Utility, original cost, person vehicle is assigned to, and the method of allocation to the Utility
- H            List of customer complaints during the test year and Utility response

Indiantown Company, Inc  
 Schedule of Chemicals Purchased  
 2003

Average Daily Dosage Rates  
 Water 140#  
 Wastewater 20# - 30#

Vendor	Invoice No.	Date	Invoice Total	Account Distribution		Chemicals Purchased		Chlorine Standard	Jugs Chlorine	10# Pittabs	Buffer Solution	Iron Reagent	EDTA Solution	Average Daily Dosage Rates		Smoke Fluid	Tax and Shipping Charges	
				Water	Sewer	DPD Free Chlorine	DPD Total Chlorine							1000# Cl2 Cylinder	150# Cl2 Cylinder			Flow-Mate Classic
Jones Che 114761	01/15/03	620.00	350.00	270.00			350.00	270.00										
Jones Che 114903	01/17/03	350.00	350.00				350.00											
Jones Che 115593	01/30/03	350.00	350.00				350.00											
Jones Che 115830	02/04/03	800.00	350.00	450.00			350.00	450.00										
Blakes We 34321	02/06/03	6.10	6.10						5.75									0.35
Jones Che 116297	02/13/03	350.00	350.00				350.00											
Certified L: 747567	02/17/03	1,036.17		1,036.17									942.00					94.17
Jones Che 116920	02/25/03	350.00	350.00				350.00											
Jones Che 117545	03/06/03	710.00	350.00	360.00			350.00	360.00										
Jones Che 117802	03/11/03	350.00	350.00				350.00											
Hach 3378690	03/14/03	147.00	147.00			117.00					11.30							18.70
Jones Che 118543	03/21/03	620.00	350.00	270.00			350.00	270.00										
Jones Che 119426	04/04/03	620.00	350.00	270.00			350.00	270.00										
Jones Che 119654	04/09/03	530.00	350.00	180.00			350.00	180.00										
VISA-Hom *****9626	04/09/03	181.18		181.18					181.18									
Jones Che 120269	04/21/03	350.00	350.00				350.00											
Jones Che 120598	04/25/03	710.00	350.00	360.00			350.00	360.00										
Jones Che 120967	04/30/03	620.00	350.00	270.00			350.00	270.00										
VISA-A&D *****9626	05/05/03	284.00		284.00					284.00									
Jones Che 121709	05/12/03	350.00	350.00				350.00											
Certified L: 774483	05/14/03	266.83		266.83											220.00			46.83
Jones Che 121996	05/15/03	350.00	350.00				350.00											
Jones Che 122958	05/30/03	710.00	350.00	360.00			350.00	360.00										
Jones Che 122959	05/30/03	350.00	350.00				350.00											
Jones Che 123719	06/10/03	350.00	350.00				350.00											
Jones Che 124401	06/20/03	620.00	350.00	270.00			350.00	270.00										
Jones Che 125265	07/03/03	800.00	350.00	450.00			350.00	450.00										
Hach 3507078	07/07/03	144.45	40.00	104.45					93.35				32.55					18.55
Jones Che 125856	07/10/03	350.00	350.00				350.00											
Jones Che 126415	07/17/03	620.00	350.00	270.00			350.00	270.00										
Reclassify Chemicals		22.24		22.24					22.24									
Jones Che 127674	08/05/03	350.00	350.00				350.00											
Jones Che 128001	08/08/03	620.00	350.00	270.00			350.00	270.00										
Jones Che 128456	08/15/03	848.00	371.00	477.00			350.00	450.00										48.00
Jones Che 129325	08/28/03	848.00	371.00	477.00			350.00	450.00										48.00
USA Blue I 709975	09/02/03	149.49		149.49													130.92	18.57
Jones Che 129929	09/08/03	371.00	371.00				350.00											21.00
Blakes We 35142	09/10/03	8.91		8.91					8.40									0.51
Jones Che 130281	09/13/03	657.20	371.00	286.20			350.00	270.00										37.20
Jones Che 130893	09/23/03	371.00	371.00				350.00											21.00
Blakes We 35174	09/24/03	31.75	31.75															1.80
Jones Che 131319	09/30/03	657.20	371.00	286.20			350.00	270.00										37.20
Jones Che 132061	10/13/03	371.00	371.00				350.00											21.00
Jones Che 132502	10/20/03	371.00	371.00				350.00											21.00
Jones Che 132857	10/27/03	657.20	371.00	286.20			350.00	270.00										37.20
Jones Che 133347	11/04/03	371.00	371.00				350.00											21.00
Jones Che 133872	11/14/03	657.20	371.00	286.20			350.00	270.00										37.20
Jones Che 134436	11/25/03	371.00	371.00				350.00											21.00
Jones Che 134952	12/05/03	657.20	371.00	286.20			350.00	270.00										37.20
Jones Che 135340	12/15/03	1,038.80	371.00	667.80			350.00	630.00										58.80
USA Blue I 748773	12/15/03	164.21		164.21													140.58	23.63
Hach 3692693	12/17/03	254.92	167.37	87.55	141.50	66.20					17.70							29.52
Jones Che 135648	12/19/03	371.00	371.00				350.00											21.00
Jones Che 136193	01/02/04	371.00	371.00				350.00											21.00
		24,486.05	15,078.22	9,407.83	258.50	66.20	14,350.00	6,930.00	93.35	501.57	29.95	17.70	11.30	32.55	942.00	220.00	271.50	761.43

PAYMENT OFFICE  
15925 SW Warfield Blvd.  
P. O. Box 277  
Indiantown, FL 34956  
772-597-2111



PAYMENT OFFICE  
15851 SW Farms Road  
P. O. Box 397  
Indiantown, FL 34956  
772-597-2121  
Fax 772-597-5067

## INDIANTOWN COMPANY, INC.

*"The Community Planned for Pleasant Living"*

December 4, 2003

Department of Environmental Protection  
Attn: Mr. Bob Stevens  
1801 S.E. Hillmoor Drive, Suite C-204  
Port St. Lucie, Florida 34952

Re: Fourth Quarter EDB's

Dear Bob,

Enclosed are the results of our fourth quarter EDB's. The results are None Detected.

If I can be of any further assistance, please call my office at 772-597-2201.

Sincerely,

James Hewitt  
Superintendent w/ww

cc: Robert M. Post, Jr./President  
William Hannah  
Jeff Leslie, VP



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

November 25, 2003

To: Jim Hewitt  
Indiantown Company, Inc.  
POB 397  
Indiantown, FL 34956

---

Client: Indiantown Company, Inc.  
Workorder ID: Quarterly DW EDB [2017275]  
Received: 11/19/03 13:00

---

Dear Jim Hewitt;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet the standards referenced in the July 1999 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual. The associated Quality Control parameters have been evaluated and meet all Method, Compliance and Standards criteria unless otherwise noted on a Quality Control Summary Page.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

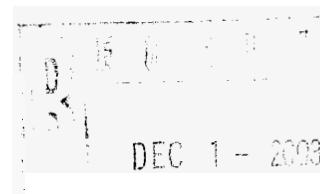
Analytical results herein reflect the values obtained from tests performed on samples as received by the laboratory unless otherwise indicated.

Should you have any questions, please contact HBEL at (772) 465-2400, Ext. 285 and reference the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
HBEL, Inc. Director



Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc

Southeast Florida FDOH # E96080  
Central Florida FDOH # E83509

Southwest Florida FDOH # E85370

West Central Florida FDOH # E84418

Printed: 11/25/03



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext 285 Fax: (772) 467-1584

**Method Narratives/FDEP Data Qualifiers**

Client: Indiantown Company, Inc.  
Workorder ID: Quarterly DW EDB  
Received: 11/19/03 13:00

[2017275]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

<u>Number</u>	<u>Sample ID</u>	<u>Analytical Method</u>	<u>Description</u>
---------------	------------------	--------------------------	--------------------

HBEL Sample

**Data Qualifiers (If Applicable)**

<u>Number</u>	<u>Sample ID</u>	<u>Parameter</u>	<u>Method</u>	<u>Qualifier Code</u>	<u>Qualifier Definition</u>
---------------	------------------	------------------	---------------	-----------------------	-----------------------------

**Quality Control Summary**

<u>Method</u>	<u>HBEL Batch</u>	<u>Analyte</u>	<u>Analytical Issue</u>
---------------	-------------------	----------------	-------------------------

EDB's

PEST4109

2017275001	1,2-Dibromo-3-chloropropan	Accuracy - Outside acceptance limits in the MS.
2017275001	1,2-Dibromo-3-chloropropan	Precision - Outside acceptance limits between the MS and MSD.
2017275001	1,2-Dibromoethane	Accuracy - Outside acceptance limits in the MS.
2017275001	1,2-Dibromoethane	Precision - Outside acceptance limits between the MS and MSD.



Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418





5600 U. S. 1 North, Fort Pierce, FL 34946  
(772) 465-2400, Ext. 285

### *Quality Control Summary*

HBEL Workorder #: 2017275

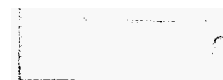
- **Laboratory Blank:** All analytes were below Reporting Detection Limits (RDL).
- **Laboratory Control Sample/  
Laboratory Control Sample  
Duplicate:** Recoveries for analytes were within laboratory precision and accuracy limits.

AND/OR

- **Matrix Spike/Matrix Spike  
Duplicate:** Recoveries for analytes were within laboratory precision and accuracy limits.
- **Sample Duplicate:** Analysis data demonstrated acceptable reproducibility of laboratory processes.

#### **Method EPA 504.1**

Due to matrix effects, the matrix spike sample did not meet acceptable accuracy criteria and therefore the precision exceeded established Quality Control limits as well. The laboratory control and laboratory control duplicate samples were found to be acceptable for both precision and accuracy and the matrix spike duplicate demonstrated accuracy as well.



Southeast Florida  
FDOH #E96080

Central Florida  
FDOH #E83509



Southwest Florida  
FDOH #E85370

West Central Florida  
FDOH #E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

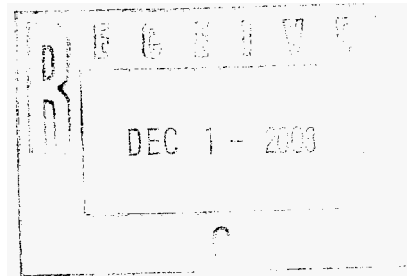
**CERTIFICATE OF ANALYSIS**

**Client:** Indiantown Company, Inc.  
**Workorder ID:** Quarterly DW EDB  
**Sample ID:** P.O.E. Grab  
**Matrix:** Environmental Water

**Laboratory ID:** 2017275001  
**Sampled:** 11/19/03 9:30  
**Received:** 11/19/03 13:00

<u>Parameter</u>	<u>Method</u>	<u>Laboratory</u>	<u>Prep</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Result</u> <sup>1</sup>	<u>Units</u>	<u>Detection</u>	<u>Lab</u>
		<u>Batch</u>	<u>Date/Time</u>	<u>Date/Time</u>				<u>Limit</u>	<u>ID</u>
Results reported on As Received Basis									
1,2-Dibromo-3-chloropropane	EPA 504.1	PEST4109	11/24/03 14:10	11/24/03 15:52	RS	ND	ug/L	0.0020	E96080
1,2-Dibromoethane	EPA 504.1	PEST4109	11/24/03 14:10	11/24/03 15:52	RS	ND	ug/L	0.0047	E96080

<sup>1</sup> Result Qualifiers: U = Not Detected ND = Not Detected







**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**  
 5600 US 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext 285 Fax: (772) 467-1584

**Chain-of-Custody**  
 and  
 Agreement to Perform Services

USE BALL POINT PEN  
 PRESS HARD  
 COMPLETELY FILL OUT  
 ALL NON GREYED AREAS  
 PRINT LEGIBLY

Laboratory not responsible for omitted information  
 FDOH # E96080 \_\_\_\_\_ FDOH # E85370  
 5600 U.S. 1 North 307 Coolidge Avenue  
 Fort Pierce, FL 34946 Lehigh Acres, FL 33936  
 \_\_\_\_\_ FDOH # E82417 \_\_\_\_\_ FDOH # E83509 \_\_\_\_\_ FDOH # E84418  
 5390 First Coast Hwy., Suite 1 255 Enterprise Rd., Suite 1 2514 Osawaw Blvd.  
 Fernandina Beach, FL 32034 Deltona, FL 32725 Spring Hill, FL 34607

Company: Fernandina Co, Inc. e-mail: \_\_\_\_\_

Address: P.O. Box 397

Fernandina, FL Zip: 34956

Phone: 772-597-2122 Fax: 772-597-5067

Client Contact: Jim Hewitt

Project Name: 4th Quarter EDB's

Sampled By: Jim Hewitt

Method of Shipment: Cooler

Standard Laboratory Turn Around Time  
 Or  
 Rush in \_\_\_\_\_ Business Days  
 Requires Laboratory Approval

For Lab Use Only										
Temperature	Custody Seals			pH			LAB # <u>2017275</u>			
Checked	Intact			Checked						
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N			<input type="checkbox"/> Y <input type="checkbox"/> N						
PRESERVATIVE										
ANALYSES REQUESTED										
Preservation Key H=Hydrochloric Acid P=Phosphoric Acid N=Nitric Acid ST=Sodium S=Sulfuric Acid Thiosulfate SH=Sodium Hydroxide U=Unpreserved										
COMMENTS										
504 EDB's / 12 EPL										
001	11/19/03	9:30 AM	G	DW	3	P.O.E.	X			
RECEIVED DEC 1 - 2003										

\* Sample Type: G=Grab C=Composite O=Other \*\* Matrix: S=Solid SL=Sludge DW=Drinking Water GW=Ground Water SW=Surface Water WW=Wastewater M=Marine

RELINQUISHED BY <u>Jim Hewitt</u>	RELINQUISHED BY	RELINQUISHED BY
DATE/TIME <u>11-19-03 13:00</u>	DATE/TIME	DATE/TIME
RECEIVED BY	RECEIVED BY	RECEIVED FOR HBEL CUSTODY BY <u>JH</u>
DATE/TIME	DATE/TIME	DATE/TIME <u>11-19-03 13:00</u>

**PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT**  
**PUBLIC WATER SYSTEM INFORMATION** (to be completed by system or lab)

System Name: IndianTown Company, Inc. I.D. #: 4430667  
 Address: P.O. Box 397 Phone #: 772-597-2122  
 Type check one:  Community  Nontransient Noncommunity  Noncommunity

**SAMPLE INFORMATION** (to be completed by sampler)

Sample Date (MMDDYY) 11/19/03 Sample Time: 9:30  
 Sample Location (be specific): P.O.E. Grab  
 Sampler Name and Phone: Jim Hewitt 772-597-2122  
 Sampler's Signature:  Title: Superintendent  
 Check Type(s):  Distribution  Recheck of MC  Resample of Lab Invalidated Sample  
 Clearance  Thm Max Res Time  Plant Tap  
 Distrib entry point  Raw  Composite of Multiple Sites – Attach a format for each site

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab) - ATTACH HRS ANALYTE SHEET

Lab Name Harbor Branch Environmental Laboratory HRS #: E96080 Expiration Date 06/30/04  
 Address: 5600 U. S. 1 North, Fort Pierce, FL 34946 Phone #: (772) 465-2400 Ext 285  
 Subcontracted Lab HRS#: None Group Analyzed: None

**ANALYSIS INFORMATION** (to be completed by lab) -- **SAMPLE NUMBER:** 2017275001

Date Sample(s) Received 11/19/03 Group(s) Analyzed \_\_\_\_\_ Results Attached for compliance with 62-550, F.A.C.  
 Nitrate Only  Nitrite Only  Asbestos Onl  Trihalomethane  
 Inorganics-- Volatile Organics-- Secondaries-- Pesticides ,PCBs--  
 All (17)  Partial  All 21  Partial  All 14  Partial  All 30  Partial  
 Group I Unregulateds-- Group II Unregulateds-- Group III Unregulateds-- Radiochemical--  
 All 13  Partial  All 23  Partial  All 11  Partial  Single Sample  
 Qtrly Composite

\* Provide radiochemical sample dates ,locations for each quarter

I Cindy Cromer, do HEREBY CERTIFY that all attached analytical data are correct.

Signature

Title: Laboratory Director Date: 25-Nov-03

**COMPLIANCE INFORMATION** (to be completed by State)

Sample Collection Satisfactory: \_\_\_\_\_ Sample Analysis Satisfactory: \_\_\_\_\_  
 Resample Requested for: \_\_\_\_\_ Reason: \_\_\_\_\_  
 Person Notified to Resample: \_\_\_\_\_ Date Notified: \_\_\_\_\_  
 DER/HRS Reviewing Official: \_\_\_\_\_

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**PESTICIDES PCB CHEMICAL ANALYSIS  
62 - 550.310 (2) (c)  
(PWS029)**

Client: Indiantown Company, Inc. Workorder: Quarterly DW EDB  
Sample Location: P.O.E. Grab  
Sample Number: 2017275001  
Sampling Date: 11/19/03 9:30  
Preservative: Sodium Thiosulfate  
Date Received: 11/19/03 13:00

ID	Parameter	MCL	Result	Method	MDL	Date	Lab ID
2931	1,2-Dibromo-3-chloropropane	[.2]	ND	ug/L	EPA 504.1	0.0020	11/24/03 E96080
2946	1,2-Dibromoethane	[.02]	ND	ug/L	EPA 504.1	0.0047	11/24/03 E96080

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 11/25/03



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

December 9, 2002

To: Jim Hewitt  
Indiantown Company, Inc.  
POB 397  
Indiantown, FL 34956

Client: Indiantown Company, Inc.

Workorder ID: Tri-Annual Odor

[2013686]

Received: 11/25/02 14:15

Dear Jim Hewitt;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet the standards referenced in the July 1999 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual. The associated Quality Control parameters have been evaluated and meet all Method, Compliance and Standards criteria unless otherwise noted on a Quality Control Summary Page.

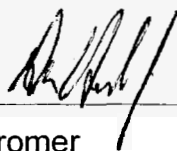
FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E82417, E85370, E84418

Analytical results herein reflect the values obtained from tests performed on samples as received by the laboratory unless otherwise indicated.

Should you have any questions, please contact HBEL at (772) 465-2400, Ext. 285 and reference the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
HBEL, Inc. Director



Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 12/9/02



Page 1 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Method Narratives/FDEP Data Qualifiers**

Client: Indiantown Company, Inc.

Workorder ID: Tri-Annual Odor

**[2013686]**

Received: 11/25/02 14:15

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

**HBEL Sample**

**Method Narratives (If Applicable)**

<u>Number</u>	<u>Sample ID</u>	<u>Analytical Method</u>	<u>Description</u>
---------------	------------------	--------------------------	--------------------

**HBEL Sample**

**Data Qualifiers (If Applicable)**

<u>Number</u>	<u>Sample ID</u>	<u>Parameter</u>	<u>Method</u>	<u>Qualifier Code</u>	<u>Qualifier Definition</u>
---------------	------------------	------------------	---------------	-----------------------	-----------------------------

**Quality Control Summary**

<u>Method</u>	<u>HBEL Batch</u>	<u>Analyte</u>	<u>Analytical Issue</u>
---------------	-------------------	----------------	-------------------------



**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**CERTIFICATE OF ANALYSIS**

[2013686]

Client: Indiantown Company, Inc.

Workorder ID: Tri-Annual Odor

Parameter	Result <sup>1</sup>	Units	Reporting Limit	Method	Laboratory Batch	Prep Date/Time	Analyzed Date/Time	Analyst	Lab ID
Laboratory ID: 2013686001				Sampled: 11/25/02 10:50		Received: 11/25/02 14:15			
Sample ID: P.O.E. Grab				Matrix: Water		Results reported on As Received Basis			
Odor	1.74	T.O.N.	1.0	SM2150 B	WCGE1854		11/25/02 16:00	SP	E96080
Wet Chemistry Analysis	0	T.O.N.		SM2150 B	WCGE1854		11/25/02 16:00	SP	F96080

<sup>1</sup>Result Qualifiers: U = Not Detected ND = Not Detected

DEC 11 2002

Southeast Florida  
 FDOH # E96080

Central Florida  
 FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
 FDOH # E85370

West Central Florida  
 FDOH # E84418



FDOH # 96230/E96080

5600 U.S. 1 North  
Fort Pierce, FL 34946

# HARBOR BRANCH ENVIRONMENTAL LABORATORY

Phone: (561) 465-2400, Ext. 285 Fax: (561) 467-1584

Chain-of-Custody

USE BALL POINT PEN ONLY

FDOH # 82500/E82417

5390 First Coast Hwy., Suite 1  
Fernandina Beach, FL 32034

Company: IndianTown Co, Inc.

Method of Shipment: Cooler

FDOH # 83486/E83509

255 Enterprise Road, Suite 1  
Deltona, FL 32725

Address: P.O. Box 397

Cooler #'s \_\_\_\_\_

FDOH # 85512/E85370

307 Coolidge Avenue  
Lehigh Acres, FL 33936

IndianTown, FL. 34956

Date 11-25-02 Time \_\_\_\_\_

FDOH # 84256/E84418

2514 Osawaw Blvd.  
Spring Hill, FL 34607

Phone: 772-597-2122 Fax: 772-597-5067

Client Contact: Jim Hewitt

Project Name: Tri-Annual - Odor

Sampled By: Jim Hewitt

Purchase Order #: \_\_\_\_\_

For Lab Use Only			2013686
Temperature Checked	Custody Seals Intact	pH Checked	HPN # <u>2013686</u> HS
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	

PRESERVATIVE										Preservation Key	
										R - Hydrochloric Acid	P - Phosphoric Acid
ANALYSES REQUESTED										N - Nitric Acid	ST - Sodium Thiosulfate
										S - Sulfuric Acid	U - Unpreserved
										SH - Sodium Hydroxide	

Lab Use LAB ID	FIELD ID	COLLECTION		Sample Type*	MATRIX**	# Containers	SAMPLE LOCATION	Odor	ANALYSES REQUESTED										COMMENTS				
		DATE	TIME																				
001	A	11-25-02	10:50 AM	G	DW	1	P.O. E.	X														Cl <sub>2</sub> @ 1.2 mg/L	

\* Sample Type: G-Grab C-Composite O-Other \*\* Matrix: S-Solid SL-Sludge DW-Drinking Water GW-Ground Water SW-Surface Water WW-Wastewater

RELINQUISHED BY <u>[Signature]</u>	RELINQUISHED BY _____	RELINQUISHED BY _____
DATE/TIME <u>11-25-02 14:15</u>	DATE/TIME _____	DATE/TIME _____
RECEIVED BY _____	RECEIVED BY _____	RECEIVED FOR HBEL CUSTODY BY <u>[Signature]</u>
DATE/TIME _____	DATE/TIME _____	DATE/TIME <u>11/25/02 14:15</u>

**PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT**  
**PUBLIC WATER SYSTEM INFORMATION** (to be completed by system or lab)

System Name: IndianTown Company, Inc I.D. #: 44306607  
Address: P.O. Box 397, IndianTown, FL Phone #: 772-597-2122  
Type check one:  Community  Nontransient Noncommunity  Noncommunity

**SAMPLE INFORMATION** (to be completed by sampler)

Sample Date (MMDDYY) 11/25/02 Sample Time: 10:50  
Sample Location (be specific): P.O.E. Grab  
Sampler Name and Phone: James Hewitt  
Sampler's Signature James Hewitt Title: \_\_\_\_\_

Check Type(s):  Distribution  Recheck of MC  Resample of Lab Invalidated Sample  
 Clearance  Thm Max Res Time  Plant Tap  
 Distrib entry point  Raw  Composite of Multiple Sites -- Attach a format for each site

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab) - ATTACH HRS ANALYTE SHEET

Lab Name Harbor Branch Environmental Laboratory HRS #: E96080 Expiration Date 06/30/03  
Address: 5600 U. S. 1 North, Fort Pierce, FL 34946 Phone #: (772) 465-2400 Ext 285  
Subcontracted Lab HRS#: None Group Analyzed: None

**ANALYSIS INFORMATION** (to be completed by lab) -- **SAMPLE NUMBER:** 2013686001

Date Sample(s) Received 11/25/02 Group(s) Analyzed \_\_\_\_\_ Results Attached for compliance with 62-550, F.A.C.

<input type="checkbox"/> Nitrate Only	<input type="checkbox"/> Nitrite Only	<input type="checkbox"/> Asbestos Onl	<input type="checkbox"/> Trihalomethane
Inorganics--	Volatile Organics-	Secondaries-	Pesticides .PCBs--
<input type="checkbox"/> All (17) <input type="checkbox"/> Partial	<input type="checkbox"/> All 21 <input type="checkbox"/> Partial	<input type="checkbox"/> All 14 <input checked="" type="checkbox"/> Partial	<input type="checkbox"/> All 30 <input type="checkbox"/> Partial
Group I Unregulateds-	Group II Unregulateds-	Group III Unregulateds-	Radiochemical-
<input type="checkbox"/> All 13 <input type="checkbox"/> Partial	<input type="checkbox"/> All 23 <input type="checkbox"/> Partial	<input type="checkbox"/> All 11 <input type="checkbox"/> Partial	<input type="checkbox"/> Single Sample <input type="checkbox"/> Qtrly Composite

\* Provide radiochemical sample dates .locations for each quarter

I Cindy Cromer, do HEREBY CERTIFY that all attached analytical data are correct.

Signature [Signature]

Title: Laboratory Director Date: 09-Dec-02

**COMPLIANCE INFORMATION** (to be completed by State)

Sample Collection Satisfactory: \_\_\_\_\_ Sample Analysis Satisfactory: \_\_\_\_\_

Resample Requested for: \_\_\_\_\_ Reason: \_\_\_\_\_

Person Notified to Resample: \_\_\_\_\_ Date Notified: \_\_\_\_\_

DER/HRS Reviewing Official: \_\_\_\_\_



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

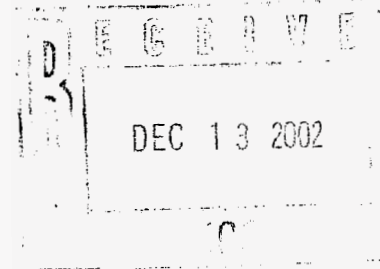
**SECONDARY CHEMICAL ANALYSIS**

**62 - 550.320**

**(PWS031)**

Client: Indiantown Company, Inc. Workorder: Tri-Annual Odor  
Sample Location: P.O.E. Grab  
Sample Number: 2013686001  
Sampling Date: 11/25/02 10:50  
Preservative: Nitric Acid or None  
Date Received: 11/25/02 14:15

ID	Parameter	MCL	Result	Method	MDL	Date	Lab ID
1920	Odor	[3]	1.74	T.O.N. SM2150 B	1.0	11/25/02 16:00	E96080



Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 12/9/02



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

December 9, 2002

To: Jim Hewitt  
Indiantown Company, Inc.  
POB 397  
Indiantown, FL 34956

Client: Indiantown Company, Inc.

Workorder ID: Asbestos/Tri-Annual DW [2013687]

Received: 11/25/02 14:15

Dear Jim Hewitt;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet the standards referenced in the July 1999 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual. The associated Quality Control parameters have been evaluated and meet all Method, Compliance and Standards criteria unless otherwise noted on a Quality Control Summary Page.

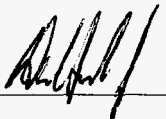
FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E82417, E85370, E84418

Analytical results herein reflect the values obtained from tests performed on samples as received by the laboratory unless otherwise indicated.

Should you have any questions, please contact HBEL at (772) 465-2400, Ext. 285 and reference the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
HBEL, Inc. Director

DEC 13 2002

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 12/9/02



Page 1 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Method Narratives/FDEP Data Qualifiers**

**Client:** Indiantown Company, Inc.

**Workorder ID:** Asbestos/Tri-Annual DW

**[2013687]**

**Received:** 11/25/02 14:15

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

<u>Number</u>	<u>Sample ID</u>	<u>Analytical Method</u>	<u>Description</u>
---------------	------------------	--------------------------	--------------------

HBEL Sample

**Data Qualifiers (If Applicable)**

<u>Number</u>	<u>Sample ID</u>	<u>Parameter</u>	<u>Method</u>	<u>Qualifier Code</u>	<u>Qualifier Definition</u>
---------------	------------------	------------------	---------------	-----------------------	-----------------------------

**Quality Control Summary**

<u>Method</u>	<u>HBEL Batch</u>	<u>Analyte</u>	<u>Analytical Issue</u>
---------------	-------------------	----------------	-------------------------

DEC 1, 2002



**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**CERTIFICATE OF ANALYSIS**

**[2013687]**

*Client:* Indiantown Company, Inc.

*Workorder ID:* Asbestos/Tri-Annual DW

Parameter	Result <sup>1</sup>	Units	Reporting Limit	Method	Laboratory Batch	Prep Date/Time	Analyzed Date/Time	Analyst	Lab ID
Laboratory ID: <b>2013687001</b>				Sampled: 11/25/02 10:45		Received: 11/25/02 14:15			
Sample ID: <b>15013 SW American St. Grab</b>				Matrix: Water		Results reported on As Received Basis			
Asbestos	ND	mf/L	0.080	EPA 100.2			11/27/02 10:30	EMS	E87804

<sup>1</sup>Result Qualifiers: U = Not Detected ND = Not Detected

DEC 2002

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 12/9/02



# HARBOR BRANCH Environmental Laboratory

Phone: (561) 465-2400, Ext. 285 Fax: (561) 467-1584 www.hboi.edu/

Company: IndianTown Co., Inc.

Address: P.O. Box 397  
IndianTown, FL Zip: 34956

Phone: 772-597-2122 Fax: 772-597-5467

Client Contact: Jim Hewitt

Project Name: Asbestos/Ten Annual

Sampled By: Don Johnson

E-mail Address: \_\_\_\_\_

## Chain-of-Custody and Agreement to Perform Services

Method of \_\_\_\_\_ Shipment: \_\_\_\_\_

Standard Laboratory Turn Around Time  
Or  
Rush in \_\_\_\_\_ Business Days  
*Requires Laboratory Approval*

USE BALL POINT PEN  
PRESS FIRMLY  
PRINT LEGIBLY  
COMPLETE ALL NON-GREY  
AREAS

Laboratory not responsible for omitted information  
✓ FDOH # E96080  
5600 U.S. 1 North  
Fort Pierce, FL 34946  
FDOH # E85370  
307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E82417  
5390 First Coast Hwy., Suite 1  
Fernandina Beach, FL 32034  
FDOH # E83509  
255 Enterprise Rd., Suite 1  
Deltona, FL 32725  
FDOH # E84418  
2514 Osawaw Blvd.  
Spring Hill, FL 34607

For Lab Use Only					
Temperature Checked	Custody Seals Intact	pH Checked		LAB # <u>2013687</u>	
<input checked="" type="radio"/> N	<input type="radio"/> Y	<input checked="" type="radio"/> Y	<input type="radio"/> N		
PRESERVATIVE					
ANALYSES REQUESTED					

**Preservation Key**  
H=Hydrochloric Acid P=Phosphoric Acid  
N=Nitric Acid ST=Sodium  
S=Sulfuric Acid Thiosulfate  
SH=Sodium Hydroxide U=Unpreserved

LAB ID	COLLECTION		Sample Type*	MATRIX**	# Containers	SAMPLE DESCRIPTION As Will Appear On Report	Asbestos	PRESERVATIVE								COMMENTS			
	DATE	TIME																	
001	11/25/02	10:45 AM	G	DW	1	Asbestos/15013 SW AMERICAN ST.	✓												

\* Sample Type: G=Grab C=Composite O=Other \*\* Matrix: S=Solid SL=Sludge DW=Drinking Water GW=Ground Water SW=Surface Water WW=Wastewater M=Marine

RELINQUISHED BY: <u>J. Hewitt</u>	RELINQUISHED BY: _____	RELINQUISHED BY: _____
DATE/TIME: <u>11-25-02 14:15</u>	DATE/TIME: _____	DATE/TIME: _____
RECEIVED BY: _____	RECEIVED BY: _____	RECEIVED FOR HBEL CUSTODY BY: <u>[Signature]</u>
DATE/TIME: _____	DATE/TIME: _____	DATE/TIME: <u>11/25/02 14:15</u>

# EMSL Analytical, Inc.

5125 Adanson Street Suite 900 Orlando, FL 32804  
Phone 407-599-5887 Fax 407-599-9063



**Client Harbor Branch Environmental Laboratories**  
Address 5600 US 1 north  
Address Fort Pierce, FL 34948  
Florida Department of Health Asbestos in Drinking Water

Date December 9, 2002  
Ref Number: OL022197  
State Certification # E 87804  
Effective July 1, 2002 through June 30, 2003

Project:  
Date and Time collected 11-25-02  
10:45am  
Date and Time Received by Laboratory  
11-27-02 10am

## Asbestos Analysis in Water by Transmission Electron Microscopy (TEM) Performed by Method EPA 600/R-94/134-(100.2)

Sample ID	Location	# of Asbestos Structures > 10um	Types of Asbestos	# of Non Asbestos Structures	Analytical Sensitivity (MFL)	95% Confidence Limit (Lower-Upper)	Concentration of Asbestos (MFL)
2013687 001		None Detected	None Detected	None Detected	<0.08	<0.08 - <0.31	<0.08

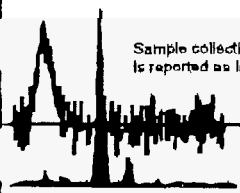
- Effective Filter Area (EFA) : 1256
- Filter Pore Size : 0.22 microns
- If you have any questions, please don't hesitate to call Mark Antonelli at 407-599-5887. He will be happy to assist you in any way he can.
- Analyzed on 12-2-02 at 10:45am to 11:15am by Mark Antonelli.
- The results meet all requirements of the NELAC Standards
- EPA number is FL-01176
- Filtered by Dave Coggeshall on 11-27-02 at 10:30am.

*Mark Antonelli*  
Analyst

*Mark Antonelli*  
Laboratory Director

Comments:

Sample collection and containers provided by client, acceptable bottle blank level is defined as  $\leq 0.01 \text{ MFL} > 10 \mu\text{m}$ . When less than four fibers are detected the concentration is reported as less than the lower confidence limit (3.68 times the analytical sensitivity) as dictated by the methodology. ND=None Detected



Receiving Laboratory: EMSL

DL02-2197

The samples are to be shipped by Fed-Ex to arrive on 11-26-02. TAT: Standard

HARBOR BRANCH ENVIRONMENTAL LABORATORY							ANALYSIS REQUIRED					COLLECTION REMARKS	
PROJECT NAME:							PRESERVATIVE						
SAMPLE TYPE: Composite = C, Grab = G, Other = O			Preservative: HCl = H, HNO <sub>3</sub> = N, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> = ST, H <sub>2</sub> SO <sub>4</sub> = S, NaOH = SH, Unpreserved = U				Asbestos						
MATRIX: Drinking Water = DW, Groundwater = GW, Surface Water = SW, Wastewater = WW, Soil or solids = S, Waste = W, Oil = O													
Client Code	MATRIX	COLLECTION DATE	TIME	TYPE	HBEL SAMPLE ID								SAMPLE COMMENTS
ICI	DW	11-25	10:45	G	2013687	001	1						
RELINQUISHED BY:		DATE	TIME	RECEIVED BY:				DATE	TIME				
		11-25-02	10:50	Brittania Disabina				11/27/02	10am				
RELINQUISHED BY:		DATE	TIME	LABORATORY NAME AND RECEIVED BY:				DATE	TIME				

12/03/2002 10:18 148/0595003 EMSLURLANDU PAGE 03

# LAB FORMAT FOR REPORTING DRINKING WATER ANALYSES

## PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: \_\_\_\_\_

I.D. #: \_\_\_\_\_

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Type (check one):  Community  Nontransient Noncommunity  Noncommunity

## SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MM/DD/YY): 12/02 Sample Time: \_\_\_\_\_

Sample Location (be specific): \_\_\_\_\_

Sampler Name and Phone: \_\_\_\_\_

Sampler's Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Check Type(s):  Distribution  Recheck of MCL  Resample of Lab Invalidated Sample  
 Clearance  THM Max Res Time  Plant Tap  
 Distrib entry point  Raw  Composite of Multiple Sites - Attach a format for each site

## LABORATORY CERTIFICATION INFORMATION (to be completed by lab) - ATTACH DOH ANALYTE SHEET

Lab Name: EMSL Analytical, Inc.

DOH #: E87804

Expiration Date: June 30, 2002

Address: 6125 Adanson Street Suite 900 Orlando, FL 32804

Phone #: 407-509-5887

Subcontracted Lab DOH #: \_\_\_\_\_ N/A \_\_\_\_\_ - ATTACH DOH ANALYTE SHEET FOR SUBCONTRACTED LAB, TOO

## ANALYSIS INFORMATION (to be completed by lab)

SAMPLE NUMBER: 2013687001

Date Sample(s) Received: 12-02-02  
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C.:

- |  |  |  |   |
|--|--|--|---|
| <input type="checkbox"/> Nitrate Only                            | <input type="checkbox"/> Nitrite Only                            | <input checked="" type="checkbox"/> Asbestos Only                | <input type="checkbox"/> Trihalomethanes  |
| Inorganics-  | Volatile Organics-   | Secodnaries-   | Pesticide/PCBs-   |
| <input type="checkbox"/> All 17 <input type="checkbox"/> Partial | <input type="checkbox"/> All 21 <input type="checkbox"/> Partial | <input type="checkbox"/> All 14 <input type="checkbox"/> Partial | <input type="checkbox"/> All 80 <input type="checkbox"/> Partial                  |
| Group I Unregulated-   | Group II Unregulated-  | Group III Unregulated-   | Radiochemicals-   |
| <input type="checkbox"/> All 13 <input type="checkbox"/> Partial | <input type="checkbox"/> All 23 <input type="checkbox"/> Partial | <input type="checkbox"/> All 11 <input type="checkbox"/> Partial | <input type="checkbox"/> Single Sample<br><input type="checkbox"/> Only Composite |

\*All DOH lab kits and their DOH Analyte Sheet for labs performing the attached water analyses must be provided. Failure to do so will result in rejection of the analyses and possible enforcement against the public water system for failure to sample.  
\*Provide radiochemical sample dates & locations for each quarter

## CERTIFICATION

I, A. Mark Antonelli III, do HEREBY CERTIFY that all attached analytical data are correct.

Signature: A. Mark Antonelli III

Title: Laboratory manager

Date: 12-04-02

## COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: \_\_\_\_\_

Sample Analysis Satisfactory: \_\_\_\_\_

Resample Requested for: \_\_\_\_\_

Reason: \_\_\_\_\_

Person notified to resample: \_\_\_\_\_

Date Notified: \_\_\_\_\_

DEPDH Reviewing Official: \_\_\_\_\_



**PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT**  
**PUBLIC WATER SYSTEM INFORMATION** (to be completed by system or lab)

System Name: IndianTown Company, Inc. I.D. #: 4430667  
Address: P.O. Box 397, IndianTown, FL Phone #: 772-597-2122  
Type check one:  Community  Nontransient Noncommunity  Noncommunity

**SAMPLE INFORMATION** (to be completed by sampler)

Sample Date (MMDDYY) 11/25/02 Sample Time: 10:45

Sample Location (be specific): 15013 SW American St. Grab

Sampler Name and Phone: James Hewitt

Sampler's Signature: James Hewitt Title: Superintendent w/pw

Check Type(s):  Distribution  Recheck of MC  Resample of Lab Invalidated Sample  
 Clearance  Thm Max Res Time  Plant Tap  
 Distrib entry point  Raw  Composite of Multiple Sites -- Attach a format for each site

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab) - ATTACH HRS ANALYTE SHEET

Lab Name Harbor Branch Environmental Laboratory HRS #: E96080 Expiration Date 06/30/03

Address: 5600 U. S. 1 North, Fort Pierce, FL 34946 Phone #: (772) 465-2400 Ext 285

Subcontracted Lab HRS#: E87804 Group Analyzed: ASBESTOS

**ANALYSIS INFORMATION** (to be completed by lab) -- **SAMPLE NUMBER:** 2013687001

Date Sample(s) Received 11/25/02 Group(s) Analyzed Results Attached for compliance with 62-550, F.A.C.

- |  |  |  |  |
|--|--|--|--|
| <input type="checkbox"/> Nitrate Only                            | <input type="checkbox"/> Nitrite Only                            | <input checked="" type="checkbox"/> Asbestos Onl                 | <input type="checkbox"/> Trihalomethane                          |
| Inorganics--   | Volatile Organics--  | Secondaries--  | Pesticides PCBs--  |
| <input type="checkbox"/> All 17 <input type="checkbox"/> Partial | <input type="checkbox"/> All 21 <input type="checkbox"/> Partial | <input type="checkbox"/> All 14 <input type="checkbox"/> Partial | <input type="checkbox"/> All 30 <input type="checkbox"/> Partial |
| Group I Unregulateds--   | Group II Unregulateds--  | Group III Unregulateds--   | Radiochemical--  |
| <input type="checkbox"/> All 13 <input type="checkbox"/> Partial | <input type="checkbox"/> All 23 <input type="checkbox"/> Partial | <input type="checkbox"/> All 11 <input type="checkbox"/> Partial | <input type="checkbox"/> Single Sample                           |
|  |  |  | <input type="checkbox"/> Qtrly Composite                         |
- \* Provide radiochemical sample dates locations for each quarter

I Cindy Cromer, do HEREBY CERTIFY that all attached analytical data are correct.  
Signature: [Signature]  
Title: Laboratory Director Date: 09-Dec-02

**COMPLIANCE INFORMATION** (to be completed by State)

Sample Collection Satisfactory: \_\_\_\_\_ Sample Analysis Satisfactory: \_\_\_\_\_  
Resample Requested for: \_\_\_\_\_ Reason: \_\_\_\_\_  
Person Notified to Resample: \_\_\_\_\_ Date Notified: \_\_\_\_\_  
DER/HRS Reviewing Official: \_\_\_\_\_

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**INORGANIC ANALYSIS**

**62 - 550.310 (1)**

**(PWS030)**

Client: Indiantown Company, Inc. Workorder: Asbestos/Tri-Annual DW  
Sample Location: 15013 SW American St. Grab  
Sample Number: 2013687001  
Sampling Date: 11/25/02 10:45  
Preservative: Nitric Acid, Sodium Hydroxide, or None  
Date Received: 11/25/02 14:15

ID	Parameter	MCL	Result	Method	MDL	Date	Lab ID	
1094	Asbestos	[7]	ND	mf/L	EPA 100.2	0.080	11/27/02	E87804



**PAYMENT OFFICE**  
15925 SW Warfield Blvd.  
P. O. Box 277  
Indiantown, FL 34956  
772-597-2111



**PLANT OFFICE**  
15851 SW Farms Road  
P. O. Box 397  
Indiantown, FL 34956  
772-597-2121  
Fax 772-597-5067

## INDIANTOWN COMPANY, INC.

*"The Community Planned for Pleasant Living"*

January 27, 2003

Mr. Bob Stevens  
Department of Environmental Protection  
1801 SE Hillmoor Drive, Suite C-204  
Port St. Lucie, Florida 34952

Re: Second Round PCB's

Dear Bob,

Enclosed are the second round of our Pesticides/PCB Chemical Analysis sixty days after our first round. We have a hit on one contaminate which is 1,2-dibromoethane. We are taking a confirmation sample at this time as instructed by your Southeast Branch.

Should you have any questions, please feel free to call my office at 772-597-2201.

Sincerely,

James Hewitt  
Superintendent w/ww

Cc: Robert M. Post, Jr./President  
Jeffery Leslie/V.P.



PAYMENT OFFICE  
15925 SW Warfield Blvd.  
P. O. Box 277  
Indiantown, FL 34956  
772-597-2111



PLANT OFFICE  
15851 SW Farms Road  
P. O. Box 397  
Indiantown, FL 34956  
772-597-2121  
Fax 772-597-5067

## INDIANTOWN COMPANY, INC.

*"The Community Planned for Pleasant Living"*

### Fax Transmission Information

To:

Michele Owens / DEP

Fax: 561-398-6760

Date: 1-28-03

From: Jim Hewitt

Time: 11:45 AM

Re:

2nd Round PCB's

Number of pages (including cover sheet): 3

Message:

CALL ME if you get more information on this.

Thanks,  
Jim

Note:

The information contained in this facsimile is privileged and Confidential for the express use of the person named above. If you are not the person, you are hereby notified that any use, distribution or copying of this transmission is strictly prohibited. If you have received this in error, please notify us at 772-597-2121 and return the transmission to us.



Jan 28 2003 1:17pm

---

Last Fax

<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Identification</u>	<u>Duration</u>	<u>Pages</u>	<u>Result</u>
Jan 28	1:16pm	Sent	15616816760	1:24	3	OK

---

Result:

OK - black and white fax  
OK color - color fax

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

January 10, 2003

To: Jim Hewitt  
Indiantown Company, Inc.  
POB 397  
Indiantown, FL 34956

Client: Indiantown Company, Inc.

Workorder ID: DW Pest/PCB

[2013862]

Received: 12/12/02 11:00

Dear Jim Hewitt;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet the standards referenced in the July 1999 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual. The associated Quality Control parameters have been evaluated and meet all Method, Compliance and Standards criteria unless otherwise noted on a Quality Control Summary Page.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E82417, E85370, E84418

Analytical results herein reflect the values obtained from tests performed on samples as received by the laboratory unless otherwise indicated.

Should you have any questions, please contact HBEL at (772) 465-2400, Ext. 285 and reference the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
HBEL, Inc. Director

JAN 20 2003

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 1/10/03



Page 1 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Method Narratives/FDEP Data Qualifiers**

Client: Indiantown Company, Inc.

Workorder ID: DW Pest/PCB

[2013862]

Received: 12/12/02 11:00

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

<b>HBEL Sample</b>				<b>Method Narratives (If Applicable)</b>	
<u>Number</u>	<u>Sample ID</u>	<u>Analytical Method</u>			<u>Description</u>

<b>HBEL Sample</b>				<b>Data Qualifiers (If Applicable)</b>		
<u>Number</u>	<u>Sample ID</u>	<u>Parameter</u>	<u>Method</u>	<u>Qualifier Code</u>		<u>Qualifier Definition</u>

<b>Quality Control Summary</b>			
<u>Method</u>	<u>HBEL Batch</u>	<u>Analyte</u>	<u>Analytical Issue</u>
EPA 505	PEST3866		
	Decachlorobiphenyl		Surrogate - Outside acceptance Limits.
	Endrin		Accuracy - Outside acceptance limits in the LCS.
	Endrin		Accuracy - Outside acceptance limits in the LCSD.
EPA 508	PEST3856		
	Tetrachlorometaxylene		Surrogate - Outside acceptance Limits.
EPA 547	HPLC1980		
	Glyphosate		Accuracy - Outside acceptance limits in the MS.
	Glyphosate		Accuracy - Outside acceptance limits in the MSD.
	Glyphosate		Precision - Outside acceptance limits between the MS and MSD.

JAN 20 2003



# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

## CERTIFICATE OF ANALYSIS

[2013862]

Client: Indiantown Company, Inc.

Workorder ID: DW Pest/PCB

Parameter	Result <sup>1</sup>	Units	Reporting Limit	Method	Laboratory Batch	Prep Date/Time	Analyzed Date/Time	Analyst	Lab ID
<b>Laboratory ID: 2013862001</b>				<b>Sampled: 12/12/02 9:10</b>		<b>Received: 12/12/02 11:00</b>			
<b>Sample ID: P.O.E. Grab</b>				<b>Matrix: Water</b>		<b>Results reported on As Received Basis</b>			
1,2-Dibromo-3-chloropropane	ND	ug/L	0.0090	EPA 504.1	PEST3854	12/17/02 12:16	12/18/02 16:53	RS	E96080
1,2-Dibromoethane	0.010	ug/L	0.0049	EPA 504.1	PEST3854	12/17/02 12:16	12/18/02 16:53	RS	E96080
Chlordane	ND	ug/L	0.084	EPA 505	PEST3866	12/16/02 11:01	12/18/02 11:23	RS	E96080
Endrin	ND	ug/L	0.039	EPA 505	PEST3866	12/16/02 11:01	12/18/02 11:23	RS	E96080
gamma-BHC (Lindane)	ND	ug/L	0.020	EPA 505	PEST3866	12/16/02 11:01	12/18/02 11:23	RS	E96080
Heptachlor	ND	ug/L	0.087	EPA 505	PEST3866	12/16/02 11:01	12/18/02 11:23	RS	E96080
Heptachlor epoxide	ND	ug/L	0.021	EPA 505	PEST3866	12/16/02 11:01	12/18/02 11:23	RS	E96080
Methoxychlor	ND	ug/L	0.036	EPA 505	PEST3866	12/16/02 11:01	12/18/02 11:23	RS	E96080
Toxaphene	ND	ug/L	0.93	EPA 505	PEST3866	12/16/02 11:01	12/18/02 11:23	RS	E96080
PCB	ND	ug/L	0.21	EPA 508	PEST3856	12/16/02 8:53	12/20/02 4:17	RS	E96080
2,4,5-TP	ND	ug/L	0.55	EPA 515.1	PEST3855	12/17/02 10:55	12/19/02 22:10	RS	E96080
2,4-D	ND	ug/L	0.62	EPA 515.1	PEST3855	12/17/02 10:55	12/19/02 22:10	RS	E96080
Dalapon	ND	ug/L	6.2	EPA 515.1	PEST3855	12/17/02 10:55	12/19/02 22:10	RS	E96080
Dinoseb	ND	ug/L	1.1	EPA 515.1	PEST3855	12/17/02 10:55	12/19/02 22:10	RS	E96080
Pentachlorophenol	ND	ug/L	0.66	EPA 515.1	PEST3855	12/17/02 10:55	12/19/02 22:10	RS	E96080
Picloram	ND	ug/L	1.3	EPA 515.1	PEST3855	12/17/02 10:55	12/19/02 22:10	RS	E96080
Alachlor	ND	ug/L	0.61	EPA 525.2	SVOC2039	12/17/02 15:30	01/2/03 18:03	WR	E96080
Atrazine	ND	ug/L	0.48	EPA 525.2	SVOC2039	12/17/02 15:30	01/2/03 18:03	WR	E96080
Benzo(a)pyrene	ND	ug/L	0.069	EPA 525.2	SVOC2039	12/17/02 15:30	01/2/03 18:03	WR	E96080
bis(2-ethylhexyl)phthalate	ND	ug/L	0.84	EPA 525.2	SVOC2039	12/17/02 15:30	01/2/03 18:03	WR	E96080
Di(2-ethylhexyl)adipate	ND	ug/L	0.67	EPA 525.2	SVOC2039	12/17/02 15:30	01/2/03 18:03	WR	E96080
Hexachlorobenzene	ND	ug/L	0.30	EPA 525.2	SVOC2039	12/17/02 15:30	01/2/03 18:03	WR	E96080
Hexachlorocyclopentadiene	ND	ug/L	0.23	EPA 525.2	SVOC2039	12/17/02 15:30	01/2/03 18:03	WR	E96080
Simazine	ND	ug/L	0.62	EPA 525.2	SVOC2039	12/17/02 15:30	01/2/03 18:03	WR	E96080
Carbofuran	ND	ug/L	0.18	EPA 531.1	HPLC1978		12/18/02 16:14	JJM	E96080
Oxamyl	ND	ug/L	0.41	EPA 531.1	HPLC1978		12/18/02 16:14	JJM	E96080
Glyphosate	ND	ug/L	26	EPA 547	HPLC1980		12/23/03 14:58	JJM	E96080
Endothall	ND	ug/L	2.8	EPA 548.1	SVOC2035	12/13/02 9:28	12/19/02 19:33	WR	E96080
Diquat	ND	ug/L	2.6	EPA 549.2	HPLC1982	12/16/02 15:59	12/20/02 10:11	JJM	E96080

<sup>1</sup>Result Qualifiers: U = Not Detected ND = Not Detected

JAN 20 2003

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418





**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**  
 5600 US 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Chain-of-Custody**  
 and  
 Agreement to Perform Services

USE BALL POINT PEN  
 PRESS HARD  
 COMPLETELY FILL OUT  
 ALL NON GREYED AREAS  
 PRINT LEGIBLY

Laboratory not responsible for omitted information  
 FDOH # E96080  FDOH # E85370  
 5600 U.S. 1 North 307 Coolidge Avenue  
 Fort Pierce, FL 34946 Lehigh Acres, FL 33936  
 FDOH # E82417  FDOH # E83509  FDOH # E84418  
 5390 First Coast Hwy., Suite 1 255 Enterprise Rd., Suite 1 2514 Osawaw Blvd.  
 Fernandina Beach, FL 32034 Deltona, FL 32725 Spring Hill, FL 34607

Company: IndianTown Co. Inc  
 Address: P.O. Box 397  
IndianTown Zip: 34956  
 Phone: 772-597-2122 Fax: 772-597-5067  
 Client Contact: Jim Hewitt  
 Project Name: Tri-Annual/Second Round  
 Sampled By: Jim Hewitt

e-mail: \_\_\_\_\_  
 Method of Shipment: Cooler  
 Standard Laboratory Turn Around Time \_\_\_\_\_  
 Or \_\_\_\_\_  
 Rush in \_\_\_\_\_ Business Days  
 Requires Laboratory Approval

*For Lab Use Only*

Temperature Checked  Y  N Custody Seals Intact  Y  N pH Checked  Y  N LAB # 2013862

**PRESERVATIVE**

--	--	--	--	--	--	--	--

**ANALYSES REQUESTED**

	A	B	C	D	E	F	G	H	J
508 PEST.	X								
525.2		X							
515.1			X						
547				X					
531.1					X				
549						X			
505							X		
548								X	
504									X

**Preservation Key**  
 H=Hydrochloric Acid P=Phosphoric Acid  
 N=Nitric Acid ST=Sodium  
 S=Sulfuric Acid Thiosulfate  
 SH=Sodium Hydroxide U=Unpreserved

LAB ID	COLLECTION		Sample Type*	MATRIX**	# Containers	SAMPLE DESCRIPTION As Will Appear On Report	508 PEST.	525.2	515.1	547	531.1	549	505	548	504	COMMENTS	
	DATE	TIME															
001	12/12/02	8:30AM	G	DW	3	P.O.E.	X										
C	12/12/02	8:35AM	G	DW	1	P.O.E.		X									
	12/12/02	8:40AM	G	DW	1	P.O.E.			X								
	12/12/02	8:45AM	G	DW	1	P.O.E.				X							
	12/12/02	8:50AM	G	DW	1	P.O.E.					X						
	12/12/02	8:55AM	G	DW	1	P.O.E.						X					
	12/12/02	9:00AM	G	DW	3	P.O.E.							X				
	12/12/02	9:05AM	G	DW	3	P.O.E.								X			
	12/12/02	9:10AM	G	DW	3	P.O.E.									X		

\* Sample Type: G=Grab, C=Composite, O=Other \*\* Matrix: S=Solid SL=Sludge DW=Drinking Water GW=Ground Water SW=Surface Water WW=Wastewater M=Marine

RELINQUISHED BY <u>Jim Hewitt</u>	RELINQUISHED BY _____	RELINQUISHED BY _____
DATE/TIME <u>12-12-02 11:00 AM</u>	DATE/TIME _____	DATE/TIME _____
RECEIVED BY _____	RECEIVED BY _____	RECEIVED FOR HBEL CUSTODY BY <u>[Signature]</u>
DATE/TIME _____	DATE/TIME _____	DATE/TIME <u>12-12-02</u> <u>11:00</u>

**PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT**  
**PUBLIC WATER SYSTEM INFORMATION** (to be completed by system or lab)

System Name: IndianTown Company, Inc. I.D. #: 4430667

Address: P.O. Box 397 Phone #: 772-597-2122

Type check one:  Community  Nontransient Noncommunity  Noncommunity

**SAMPLE INFORMATION** (to be completed by sampler)

Sample Date (MMDDYY) 12/12/02 Sample Time: 9:10

Sample Location (be specific): P.O.E. Grab

Sampler Name and Phone: JAMES Hewitt 772-597-2201

Sampler's Signature: [Signature] Title: Superintendent

- Check Type(s):  Distribution  Recheck of MC  Resample of Lab Invalidated Sample  
 Clearance  Thm Max Res Time  Plant Tap  
 Distrib entry point  Raw  Composite of Multiple Sites -- Attach a format for each site

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab) - ATTACH HRS ANALYTE SHEET

Lab Name Harbor Branch Environmental Laboratory HRS #: E96080 Expiration Date 06/30/03

Address: 5600 U. S. 1 North, Fort Pierce, FL 34946 Phone #: (772) 465-2400 Ext 285

Subcontracted Lab HRS#: None Group Analyzed: None

**ANALYSIS INFORMATION** (to be completed by lab) -- **SAMPLE NUMBER:** 2013862001

Date Sample(s) Received 12/12/02 Group(s) Analyzed Results Attached for compliance with 62-550, F.A.C.

- |  |  |  |  |
|--|--|--|--|
| <input type="checkbox"/> Nitrate Only                              | <input type="checkbox"/> Nitrite Only                            | <input type="checkbox"/> Asbestos Onl                            | <input type="checkbox"/> Trihalomethane  |
| Inorganics--   | Volatile Organics--  | Secondaries--  | Pesticides ,PCBs--   |
| <input type="checkbox"/> All (17) <input type="checkbox"/> Partial | <input type="checkbox"/> All 21 <input type="checkbox"/> Partial | <input type="checkbox"/> All 14 <input type="checkbox"/> Partial | <input type="checkbox"/> All 30 <input checked="" type="checkbox"/> Partial        |
| Group I Unregulateds--   | Group II Unregulateds--  | Group III Unregulateds--   | Radiochemical--  |
| <input type="checkbox"/> All 13 <input type="checkbox"/> Partial   | <input type="checkbox"/> All 23 <input type="checkbox"/> Partial | <input type="checkbox"/> All 11 <input type="checkbox"/> Partial | <input type="checkbox"/> Single Sample<br><input type="checkbox"/> Qtrly Composite |

\* Provide radiochemical sample dates Locations for each quarter

I Cindy Cromer do HEREBY CERTIFY that all attached analytical data are correct.

Signature [Signature]

Title: Laboratory Director Date: 10-Jan-03

**COMPLIANCE INFORMATION** (to be completed by State)

Sample Collection Satisfactory: \_\_\_\_\_ Sample Analysis Satisfactory: \_\_\_\_\_

Resample Requested for: \_\_\_\_\_ Reason: \_\_\_\_\_

Person Notified to Resample: \_\_\_\_\_ Date Notified: \_\_\_\_\_

DER/HRS Reviewing Official: \_\_\_\_\_

# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

## PESTICIDES PCB CHEMICAL ANALYSIS

62 - 550.310 (2) (c)

(PWS029)

Client: Indiantown Company, Inc. Workorder: DW Pest/PCB  
 Sample Location: P.O.E. Grab  
 Sample Number: 2013862001  
 Sampling Date: 12/12/02 9:10  
 Preservative: Sodium Thiosulfate  
 Date Received: 12/12/02 11:00

ID	Parameter	MCL	Result	Method	MDL	Date	Lab ID	
2005	Endrin	[2]	ND	ug/L	EPA 505	0.039	12/18/02	E96080
2010	gamma-BHC (Lindane)	[0.2]	ND	ug/L	EPA 505	0.020	12/18/02	E96080
2015	Methoxychlor	[40]	ND	ug/L	EPA 505	0.036	12/18/02	E96080
2020	Toxaphene	[3]	ND	ug/L	EPA 505	0.93	12/18/02	E96080
2031	Dalapon	[200]	ND	ug/L	EPA 515.1	6.2	12/19/02	E96080
2032	Diquat	[20]	ND	ug/L	EPA 549.2	2.6	12/20/02	E96080
2033	Endothall	[100]	ND	ug/L	EPA 548.1	2.8	12/19/02	E96080
2034	Glyphosate	[700]	ND	ug/L	EPA 547	26	12/23/03	E96080
2035	Di(2-ethylhexyl)adipate	[400]	ND	ug/L	EPA 525.2	0.67	1/02/03	E96080
2036	Oxamyl	[200]	ND	ug/L	EPA 531.1	0.41	12/18/02	E96080
2037	Simazine	[4]	ND	ug/L	EPA 525.2	0.62	1/02/03	E96080
2039	bis(2-ethylhexyl)phthalate	[6]	ND	ug/L	EPA 525.2	0.84	1/02/03	E96080
2040	Picloram	[500]	ND	ug/L	EPA 515.1	1.3	12/19/02	E96080
2041	Dinoseb	[7]	ND	ug/L	EPA 515.1	1.1	12/19/02	E96080
2042	Hexachlorocyclopentadiene	[50]	ND	ug/L	EPA 525.2	0.23	1/02/03	E96080
2046	Carbofuran	[40]	ND	ug/L	EPA 531.1	0.18	12/18/02	E96080
2050	Atrazine	[3]	ND	ug/L	EPA 525.2	0.48	1/02/03	E96080
2051	Alachlor	[2]	ND	ug/L	EPA 525.2	0.61	1/02/03	E96080
2065	Heptachlor	[0.4]	ND	ug/L	EPA 505	0.087	12/18/02	E96080
2067	Heptachlor epoxide	[.2]	ND	ug/L	EPA 505	0.021	12/18/02	E96080
2105	2,4-D	[70]	ND	ug/L	EPA 515.1	0.62	12/19/02	E96080
2110	2,4,5-TP	[50]	ND	ug/L	EPA 515.1	0.55	12/19/02	E96080
2274	Hexachlorobenzene	[1]	ND	ug/L	EPA 525.2	0.30	1/02/03	E96080
2306	Benzo(a)pyrene	[.2]	ND	ug/L	EPA 525.2	0.069	1/02/03	E96080
2326	Pentachlorophenol	[1]	ND	ug/L	EPA 515.1	0.66	12/19/02	E96080
2383	PCB	[.5]	ND	ug/L	EPA 508	0.21	12/20/02	E96080
2931	1,2-Dibromo-3-chloropropane	[.2]	ND	ug/L	EPA 504.1	0.0090	12/18/02	E96080
2946	1,2-Dibromoethane	[.02]	0.010	ug/L	EPA 504.1	0.0049	12/18/02	E96080
2959	Chlordane	[2]	ND	ug/L	EPA 505	0.084	12/18/02	E96080

Southeast Florida  
 FDOH # E96080

Central Florida  
 FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
 FDOH # E85370

West Central Florida  
 FDOH # E84418

Printed: 1/10/03



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

November 4, 2002

To: Jim Hewitt  
Indiantown Company, Inc.  
15851 S.W. Farms Rd.  
Indiantown, FL 34956

---

Client: Indiantown Company, Inc.

Workorder ID: Tri-Annual DW Scan

[2013184]

Received: 10/09/02 13:47

---

Dear Jim Hewitt;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet the standards referenced in the July 1999 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual. The associated Quality Control parameters have been evaluated and meet all Method, Compliance and Standards criteria unless otherwise noted on a Quality Control

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E82417, E85370, E84418

Analytical results herein reflect the values obtained from tests performed on samples as received by the laboratory unless otherwise indicated.

Should you have any questions, please contact HBEL at (772) 465-2400, Ext. 285 and reference the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
HBEL, Inc. Director

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Method Narratives/FDEP Data Qualifiers**

Client: Indiantown Company, Inc.  
Workorder ID: Tri-Annual DW Scan  
Received: 10/09/02 13:47

[2013184]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

<u>Number</u>	<u>Sample ID</u>	<u>Analytical Method</u>	<u>Description</u>
2013184001	Point of Entry Grab	EPA 508	No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD
		EPA 525.2	No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD

HBEL Sample

**Data Qualifiers (If Applicable)**

<u>Number</u>	<u>Sample ID</u>	<u>Parameter</u>	<u>Method</u>	<u>Qualifier Code</u>	<u>Qualifier Definition</u>
2013184001	Point of Entry Grab	pH [6.5-8.5]	EPA 150.1	Q	Sample held beyond the accepted holding time
		Odor	SM2150 B		

**Quality Control Summary**

<u>Method</u>	<u>HBEL Batch</u>	<u>Analyte</u>	<u>Analytical Issue</u>
EPA 300.0	IC4930	Nitrate as N	Accuracy - Outside acceptance limits in the MSD.
		Nitrite as N	Accuracy - Outside acceptance limits in the MSD.
EPA 508	PEST3800	Tetrachlorometaxylene	Surrogate - Outside acceptance Limits.
EPA 515.1	PEST3806	Dinoseb	Precision - Outside acceptance limits between the MS and MSD.
EPA 547	HPLC1955	Glyphosate	Accuracy - Outside acceptance limits in the MS.
		Glyphosate	Accuracy - Outside acceptance limits in the MSD.

Accuracy/Precision demonstrated using LCS/D.



# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

## CERTIFICATE OF ANALYSIS

[2013184]

Client: Indiantown Company, Inc.

Workorder ID: Tri-Annual DW Scan

Parameter	Result <sup>1</sup>	Units	Reporting Limit	Method	Laboratory Batch	Prep Date/Time	Analyzed Date/Time	Analyst	Lab ID
Laboratory ID: 2013184001					Sampled: 10/09/02 9:50		Received: 10/09/02 13:47		
Sample ID: Point of Entry Grab					Matrix: Water		Results reported on As Received Basis		
pH [6.5-8.5]	7.50	SU	0.200	EPA 150.1	WCGE1822		10/09/02 19:40	GS	E96080
Aluminum	0.0059	mg/L	0.0030	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Arsenic	ND	mg/L	0.0032	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Barium	0.025	mg/L	0.0018	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Beryllium	ND	mg/L	0.00010	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Cadmium	ND	mg/L	0.00070	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Chromium	ND	mg/L	0.0018	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Copper	0.0026	mg/L	0.0014	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Iron	0.043	mg/L	0.025	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Manganese	0.0044	mg/L	0.0038	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Nickel	ND	mg/L	0.0020	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Silver	ND	mg/L	0.0010	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Sodium	12	mg/L	0.50	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Zinc	0.13	mg/L	0.010	EPA 200.7	META6135		10/15/02 16:37	DM	E96080
Antimony	ND	mg/L	0.0042	EPA 200.9	META6137		10/16/02 10:55	DM	E96080
Lead	ND	mg/L	0.0011	EPA 200.9	META6134		10/14/02 16:47	DM	E96080
Selenium	ND	mg/L	0.0022	EPA 200.9	META6136		10/15/02 18:29	DM	E96080
Thallium	ND	mg/L	0.0010	EPA 200.9	META6146		10/21/02 13:06	DM	E96080
Mercury	ND	mg/L	0.000060	EPA 245.1	META6138	10/15/02 11:50	10/16/02 10:31	DM	E96080
Chloride	32	mg/L	5.0	EPA 300.0	IC4938		10/14/02 20:26	SMB	E96080
Fluoride	0.22	mg/L	0.011	EPA 300.0	IC4930		10/10/02 14:12	SMB	E96080
Nitrate as N	0.077	mg/L	0.0030	EPA 300.0	IC4930		10/10/02 14:12	SMB	E96080
Nitrite as N	ND	mg/L	0.0022	EPA 300.0	IC4930		10/10/02 14:12	SMB	E96080
Sulfate	8.6	mg/L	1.4	EPA 300.0	IC4938		10/14/02 20:26	SMB	E96080
1,2-Dibromo-3-chloropropane	ND	ug/L	0.0088	EPA 504.1	PEST3798	10/15/02 15:06	10/15/02 23:56	RS	E96080
1,2-Dibromoethane	ND	ug/L	0.0048	EPA 504.1	PEST3798	10/15/02 15:06	10/15/02 23:56	RS	E96080
Chlordane	ND	ug/L	0.086	EPA 505	PEST3796	10/11/02 13:20	10/12/02 11:38	RS	E96080
Endrin	ND	ug/L	0.040	EPA 505	PEST3796	10/11/02 13:20	10/12/02 11:38	RS	E96080
gamma-BHC (Lindane)	ND	ug/L	0.021	EPA 505	PEST3796	10/11/02 13:20	10/12/02 11:38	RS	E96080
Heptachlor	ND	ug/L	0.088	EPA 505	PEST3796	10/11/02 13:20	10/12/02 11:38	RS	E96080
Heptachlor epoxide	ND	ug/L	0.021	EPA 505	PEST3796	10/11/02 13:20	10/12/02 11:38	RS	E96080
Methoxychlor	ND	ug/L	0.037	EPA 505	PEST3796	10/11/02 13:20	10/12/02 11:38	RS	E96080
Toxaphene	ND	ug/L	0.95	EPA 505	PEST3796	10/11/02 13:20	10/12/02 11:38	RS	E96080
PCB	ND	ug/L	0.20	EPA 508	PEST3800	10/16/02 13:35	10/18/02 19:39	RS	E96080
2,4,5-TP	ND	ug/L	0.41	EPA 515.1	PEST3806	10/17/02 16:04	10/22/02 2:09	RS	E96080
2,4-D	ND	ug/L	0.53	EPA 515.1	PEST3806	10/17/02 16:04	10/22/02 2:09	RS	E96080
Dalapon	ND	ug/L	2.6	EPA 515.1	PEST3806	10/17/02 16:04	10/22/02 2:09	RS	E96080
Dinoseb	ND	ug/L	0.58	EPA 515.1	PEST3806	10/17/02 16:04	10/22/02 2:09	RS	E96080
Pentachlorophenol	ND	ug/L	0.34	EPA 515.1	PEST3806	10/17/02 16:04	10/22/02 2:09	RS	E96080
Picloram	ND	ug/L	0.26	EPA 515.1	PEST3806	10/17/02 16:04	10/22/02 2:09	RS	E96080
1,1,1-Trichloroethane	ND	ug/L	0.25	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
1,1,2-Trichloroethane	ND	ug/L	0.23	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080

Southeast Florida  
 FDOH # E96080

Central Florida  
 FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
 FDOH # E85370

West Central Florida  
 FDOH # E84418



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**CERTIFICATE OF ANALYSIS**

**[2013184]**

Client: Indiantown Company, Inc.

Workorder ID: Tri-Annual DW Scan

Parameter	Result	Units	Reporting Limit	Method	Laboratory Batch	Prep Date/Time	Analyzed Date/Time	Analyst	Lab
1,1-Dichloroethene	ND	ug/L	0.21	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
1,2,4-Trichlorobenzene	ND	ug/L	0.37	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
1,2-Dichlorobenzene	ND	ug/L	0.35	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
1,2-Dichloroethane	ND	ug/L	0.45	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
1,2-Dichloropropane	ND	ug/L	0.23	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
1,4-Dichlorobenzene	ND	ug/L	0.28	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Benzene	ND	ug/L	0.090	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Carbon tetrachloride	ND	ug/L	0.28	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Chlorobenzene	ND	ug/L	0.23	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
cis-1,2-Dichloroethene	ND	ug/L	0.23	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Ethylbenzene	ND	ug/L	0.19	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Methylene chloride	ND	ug/L	0.49	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Styrene	ND	ug/L	0.24	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Tetrachloroethene	ND	ug/L	0.26	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Toluene	ND	ug/L	0.18	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Total Xylenes	ND	ug/L	0.30	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
trans-1,2-Dichloroethene	ND	ug/L	0.18	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Trichloroethene	ND	ug/L	0.21	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Vinyl chloride	ND	ug/L	0.33	EPA 524.2	VOC2017		10/23/02 17:43	WR	E96080
Alachlor	ND	ug/L	0.60	EPA 525.2	SVOC2009	10/14/02 10:59	10/30/02 12:51	WR	E96080
Atrazine	ND	ug/L	0.48	EPA 525.2	SVOC2009	10/14/02 10:59	10/30/02 12:51	WR	E96080
Benzo(a)pyrene	ND	ug/L	0.069	EPA 525.2	SVOC2009	10/14/02 10:59	10/30/02 12:51	WR	E96080
bis(2-ethylhexyl)phthalate	ND	ug/L	0.84	EPA 525.2	SVOC2009	10/14/02 10:59	10/30/02 12:51	WR	E96080
Di(2-ethylhexyl)adipate	ND	ug/L	0.67	EPA 525.2	SVOC2009	10/14/02 10:59	10/30/02 12:51	WR	E96080
Hexachlorobenzene	ND	ug/L	0.30	EPA 525.2	SVOC2009	10/14/02 10:59	10/30/02 12:51	WR	E96080
Hexachlorocyclopentadiene	ND	ug/L	0.23	EPA 525.2	SVOC2009	10/14/02 10:59	10/30/02 12:51	WR	E96080
Simazine	ND	ug/L	0.62	EPA 525.2	SVOC2009	10/14/02 10:59	10/30/02 12:51	WR	E96080
Carbofuran	ND	ug/L	0.18	EPA 531.1	HPLC1957		10/15/02 18:58	JJM	E96080
Oxamyl	ND	ug/L	0.41	EPA 531.1	HPLC1957		10/15/02 18:58	JJM	E96080
Glyphosate	ND	ug/L	29	EPA 547	HPLC1955		10/10/02 15:45	JJM	E96080
Endothall	ND	ug/L	2.8	EPA 548.1	SVOC2012	10/16/02 13:06	10/30/02 20:51	WR	E96080
Diquat	ND	ug/L	2.6	EPA 549.2	HPLC1961	10/16/02 9:50	10/24/02 11:14	JJM	E96080
Gross Alpha	0.7 +/- 0.6	pCi/L		EPA 900.0	KNL1097		10/25/02 0:00	KNL	E84025
Color	ND	CU	5.0	SM2120 B	WCGE1823		10/10/02 12:30	JL	E96080
Odor	4.1	T.O.N.	1.0	SM2150 B	WCGE1823		10/9/02 15:00	SP	E96080
Total Dissolved Solids	370	mg/L	16	SM2540 C	WCGE1823		10/10/02 16:20	SP	E96080
Cyanide	ND	mg/L	0.016	SM4500CN E	WCGE1828	10/14/02 8:30	10/15/02 16:00	JL	E96080
Surfactants as LAS, Mol.wt.340	0.066	mg/L	0.019	SM5540 C	WCGE1828	10/10/02 8:00	10/10/02 10:05	JL	E96080

<sup>1</sup>Result Qualifiers: U = Not Detected ND = Not Detected

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 11/04/2002



# HARBOR BRANCH Environmental Laboratory

Phone: (561) 465-2400, Ext. 285 Fax: (561) 467-1584 www.hboi.edu/

Company: IndianTown Co, Inc.

Address: 15851 SW Farms Rd.

IndianTown Zip: 34956

Phone: 772-597-2122 Fax: 772-597-5007 Shipment: Cooler

Client Contact: Jim Hewitt

Project Name: Tri-Annuals

Sampled By: Jim Hewitt

E-mail Address: \_\_\_\_\_

**Chain-of-Custody**  
and  
Agreement to Perform Services

Method of \_\_\_\_\_  
Standard Laboratory Turn Around Time  
 Or  
Rush in \_\_\_\_\_ Business Days  
Requires Laboratory Approval

USE BALL POINT PEN  
PRESS FIRMLY  
PRINT LEGIBLY  
COMPLETE ALL **NON-GREY**  
AREAS

Laboratory not responsible for omitted information

FDOH # E96080 \_\_\_\_\_ FDOH # E85370  
5600 U.S. 1 North 307 Coolidge Avenue  
Fort Pierce, FL 34946 Lehigh Acres, FL 33936

\_\_\_\_\_ FDOH # E82417 \_\_\_\_\_ FDOH # E83509 \_\_\_\_\_ FDOH # E84418  
5390 First Coast Hwy., Suite 1 255 Enterprise Rd., Suite 1 2514 Osawaw Blvd.  
Fernandina Beach, FL 32034 Deltona, FL 32725 Spring Hill, FL 34607

For Lab Use Only

Temperature Checked \_\_\_\_\_ Custody Seals Intact \_\_\_\_\_ pH Checked \_\_\_\_\_

Y N Y N Y N

LAB # 2013189

PRESERVATIVE

ANALYSES REQUESTED

A	B	C	D	E	F	G	H

Preservation Key  
H=Hydrochloric Acid P=Phosphoric Acid  
N=Nitric Acid ST=Sodium  
S=Sulfuric Acid Thiosulfate  
SH=Sodium Hydroxide U=Unpreserved

LAB ID	COLLECTION		Sample Type*	MATRIX**	# Containers	SAMPLE DESCRIPTION As Will Appear On Report									COMMENTS	
	DATE	TIME					A	B	C	D	E	F	G	H		
001	10/9/02	9:30AM	G	DW	1	Point of Entry	X									
	10/9/02	9:30AM	G	DW	1	Point of Entry		X								
	10/9/02	9:30AM	G	DW	1	Point of Entry			X							
	10/9/02	9:30AM	G	DW	1	Point of Entry				X						
	10/9/02	9:30AM	G	DW	1	Point of Entry					X					
	10/9/02	9:30AM	G	DW	1	Point of Entry						X				
	10/9/02	9:30AM	G	DW	1	Point of Entry							X			
	10/9/02	9:30AM	G	DW	1	Point of Entry								X		

\* Sample Type: G=Grab C=Composite O=Other \*\* Matrix: S=Solid SL=Sludge DW=Drinking Water GW=Ground Water SW=Surface Water WW=Wastewater M=Marine

RELINQUISHED BY: <u>[Signature]</u>	RELINQUISHED BY: _____	RELINQUISHED BY: _____
DATE/TIME: <u>10-9-02 13:45</u>	DATE/TIME: _____	DATE/TIME: _____
RECEIVED BY: _____	RECEIVED BY: _____	RECEIVED FOR HBEL CUSTODY BY: <u>[Signature]</u>
DATE/TIME: _____	DATE/TIME: _____	DATE/TIME: <u>10-9-02 13:47</u>



# HARBOR BRANCH Environmental Laboratory

Phone: (561) 465-2400, Ext. 285 Fax: (561) 467-1584 www.hboi.edu/

Company: IndianTown Company, Inc.

Address: 15851 SW Farms Road

IndianTown Zip: 34956

Phone: 772-597-2122 Fax: 772-597-5067

Client Contact: Jim Hewitt

Project Name: Tri-Annals

Sampled By: Jim Hewitt

E-mail Address: jhewitt@telecom.net

## Chain-of-Custody and Agreement to Perform Services

Method of Shipment: Cooler

Standard Laboratory Turn Around Time

Or  
Rush in \_\_\_ Business Days  
Requires Laboratory Approval

USE BALL POINT PEN  
PRESS FIRMLY  
PRINT LEGIBLY  
COMPLETE ALL NON-GREY  
AREAS

Laboratory not responsible for omitted information

FDOH # E96080  FDOH # E85370  
5600 U.S. 1 North 307 Coolidge Avenue  
Fort Pierce, FL 34946 Lehigh Acres, FL 33936

FDOH # E82417  FDOH # E83509  FDOH # E84418  
5390 First Coast Hwy., Suite 1 255 Enterprise Rd., Suite 1 2514 Osawaw Blvd.  
Fernandina Beach, FL 32034 Deltona, FL 32725 Spring Hill, FL 34607

Temperature Checked			Custody Seals Intact			pH Checked		
Y	N		Y	N		Y	N	
LAB # <u>2013184</u>								
PRESERVATIVE								
ANALYSES REQUESTED								
C	F	L	Z	A	B	C	D	
Gross Alpha	Conductance	CN	525.2	515.1	odor	VOC	548	504
							EMULSIF	EPH/DKPC

Preservation Key  
H=Hydrochloric Acid P=Phosphoric Acid  
N=Nitric Acid ST= Sodium  
S=Sulfuric Acid Thiosulfate  
SH=Sodium Hydroxide U=Unpreserved

LAB ID	COLLECTION		Sample Type*	MATRIX**	# Containers	SAMPLE DESCRIPTION As Will Appear On Report	Gross Alpha	Conductance	CN	525.2	515.1	odor	VOC	548	504	COMMENTS
	DATE	TIME														
001	10/9/02	9:40 AM	G	DW	1	Point of Entry	X									
S	10/9/02	9:40 AM	G	DW	1	Point of Entry		X								
	10/9/02	9:40 AM	G	DW	1	Point of Entry			X							
	10/9/02	9:40 AM	G	DW	1	Point of Entry				X						
	10/9/02	9:40 AM	G	DW	1	Point of Entry					X					
	10/9/02	9:40 AM	G	DW	3	Point of Entry						X				
	10/9/02	9:50 AM	G	DW	3	Point of Entry							X			
	10/9/02	9:50 AM	G	DW	3	Point of Entry								X		

\* Sample Type: G=Grab C=Composite O=Other \*\* Matrix: S=Solid SL=Sludge DW=Drinking Water GW=Ground Water SW=Surface Water WW=Wastewater M=Marine

RELINQUISHED BY <u>Jim Hewitt</u>	RELINQUISHED BY	RELINQUISHED BY
DATE/TIME <u>10-9-02 13:45</u>	DATE/TIME	DATE/TIME
RECEIVED BY	RECEIVED BY	RECEIVED FOR HBEL CUSTODY BY <u>[Signature]</u>
DATE/TIME	DATE/TIME	DATE/TIME <u>10-9-02 13:47</u>

# HARBOR BRANCH Environmental Laboratory

Phone: (561) 465-2400, Ext. 285 Fax: (561) 467-1584 www.hboi.edu/

Company: IndianTown Company, Inc.

Address: 15851 SW Francis Rd.

IndianTown Zip: 34956

Phone: 772-597-2122 Fax: 772-597-5667

Client Contact: Jim Hewitt

Project Name: Tri-Annuals

Sampled By: Jim Hewitt

E-mail Address: jhew@itsTele.com.NET

**Chain-of-Custody**  
and  
Agreement to Perform Services

Method of Shipment: Cooler

Standard Laboratory  
Rush in \_\_\_ Business Days  
Requires Laboratory Approval

USE BALL POINT PEN  
PRESS FIRMLY  
PRINT LEGIBLY  
COMPLETE ALL NON-GREY  
AREAS

Laboratory not responsible for omitted information  
 FDOH # E96080  
 5600 U.S. 1 North Fort Pierce, FL 34946  
 \_\_\_ FDOH # E85370  
 307 Coolidge Avenue Lehigh Acres, FL 33936

\_\_\_ FDOH # E82417  
 5390 First Coast Hwy., Suite 1  
 Fernandina Beach, FL 32034

\_\_\_ FDOH # E83509  
 255 Enterprise Rd., Suite 1  
 Deltona, FL 32725

\_\_\_ FDOH # E84418  
 2514 Osawaw Blvd  
 Spring Hill, FL 34607

For Lab Use Only									
Temperature		Custody Seals		pH		LAB # <u>2013184</u>			
Checked	Intact	Checked	Intact	Checked	Intact				
Y	N	Y	N	Y	N				
PRESERVATIVE						Preservation Key			
						H=Hydrochloric Acid P=Phosphoric Acid			
						N=Nitric Acid ST=Sodium			
						S=Sulfuric Acid Thiosulfate			
						SH=Sodium Hydroxide U=Unpreserved			
ANALYSES REQUESTED									
EL									

LAB ID	COLLECTION		Sample Type*	MATRIX**	# Containers	SAMPLE DESCRIPTION As Will Appear On Report	505	X												COMMENTS	
	DATE	TIME																			
001	10/9/02	9:50 AM	G	DW	3	Point of Entry															

\* Sample Type: G=Grab C=Composite O=Other \*\* Matrix: S=Solid SL=Sludge DW=Drinking Water GW=Ground Water SW=Surface Water WwV=Wastewater M=Marine

RELINQUISHED BY <u>Jim Hewitt</u>	RELINQUISHED BY	RELINQUISHED BY
DATE/TIME <u>10-9-02 13:45</u>	DATE/TIME	DATE/TIME
RECEIVED BY	RECEIVED BY	RECEIVED FOR HBEL CUSTODY BY <u>[Signature]</u>
DATE/TIME	DATE/TIME	DATE/TIME <u>10-9-02 13:47</u>



LABORATORY SERVICES

2742 N. Florida Ave.  
P.O. Box 1833  
Tampa, Florida 33601  
(813) 229-2879  
Fax (813) 229-0002

Report Date: October 25, 2002

Harbor Branch Environmental Labs  
5600 U.S. 1 North  
Ft. Pierce, FL 34946

Field Custody: Client  
Client/Field ID: 2013184 001J  
Sample Collection: 10-09-02

Attn: Eric Charest

Lab ID No: 73006  
Lab Custody Date: 10-14-02  
Sample description: DW

CERTIFICATE OF ANALYSIS

Parameter	Units	Results	Analysis Date	Method	Data Qualifier
Gross Alpha	pCi/l	0.7 ± 0.6	10-25-02	EPA 900.0	

Alpha Standard: Th-230

James W. Hayes  
Laboratory Manager

Test results meet all requirements of NELAC standards.

Receiving Laboratory: KNL Laboratories

The samples are to be shipped by Fed-Ex to arrive on 10-14-02. TAT: Standard

HARBOR BRANCH ENVIRONMENTAL LABORATORY						ANALYSIS REQUIRED				COLLECTION REMARKS		
PROJECT NAME: <u>Tri-Annual DW Scan</u>						PRESERVATIVE						
SAMPLE TYPE: Composite = C, Grab = G, Other = O												
MATRIX: Drinking Water = DW, Groundwater = GW, Surface Water = SW, Wastewater = WW, Soil or solids = S, Waste = W, Oil = O												
Client Code	MATRIX	COLLECTION DATE	TIME	TYPE	HBEL SAMPLE ID	#	Gross Alpha Conditional					SAMPLE COMMENTS
<u>ICI</u>	<u>DW</u>	<u>10-9</u>	<u>9:50</u>	<u>G</u>	<u>2013184 0015</u>	<u>1</u>						
RELINQUISHED BY <u>[Signature]</u>			DATE <u>10-11-02</u>	TIME <u>9:35</u>	RECEIVED BY <u>S. Bogley</u>			DATE <u>10/14/02</u>	TIME <u>1435</u>			
RELINQUISHED BY			DATE	TIME	LABORATORY NAME AND RECEIVED BY			DATE	TIME			

**PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT**  
**PUBLIC WATER SYSTEM INFORMATION** (to be completed by system or lab)

System Name: Indian Trails Company, Inc. I.D. #: 4430667  
Address: P.O. Box 397, Indian Trails, FL Phone #: 772-597-2122  
Type check one:  Community  Nontransient Noncommunity  Noncommunity

**SAMPLE INFORMATION** (to be completed by sampler)

**COPY**

Sample Date (MMDDYY) 10/09/02 Sample Time: 9:50

Sample Location (be specific): Point of Entry Grab

Sampler Name and Phone: James Hewitt 772-597-2201

Sampler's Signature: James Hewitt Title: Superintendent w/w

- Check Type(s):
- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Distribution                   | <input type="checkbox"/> Recheck of MC    | <input type="checkbox"/> Resample of Lab Invalidated Sample                           |
| <input type="checkbox"/> Clearance                      | <input type="checkbox"/> Thm Max Res Time | <input type="checkbox"/> Plant Tap  |
| <input checked="" type="checkbox"/> Distrib entry point | <input type="checkbox"/> Raw              | <input type="checkbox"/> Composite of Multiple Sites -- Attach a format for each site |

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab) - ATTACH HRS ANALYTE SHEET

Lab Name Harbor Branch Environmental Laboratory HRS #: E96080 Expiration Date 06/30/03

Address: 5600 U. S. 1 North, Fort Pierce, FL 34946 Phone #: (772) 465-2400 Ext 285

Subcontracted Lab HRS#: E84025 Group Analyzed: Gross Alpha

**ANALYSIS INFORMATION** (to be completed by lab) -- **SAMPLE NUMBER:** 2013184001

Date Sample(s) Received 10/09/02 Group(s) Analyzed Results Attached for compliance with 62-550, F.A.C.

- |   |   |   |   |
|---|---|---|---|
| <input type="checkbox"/> Nitrate Only                                       | <input type="checkbox"/> Nitrite Only                                       | <input type="checkbox"/> Asbestos Onl                                       | <input type="checkbox"/> Trihalomethane                                     |
| Inorganics--  | Volatile Organics--   | Secondaries--   | Pesticides PCBs--   |
| <input type="checkbox"/> All 17 <input checked="" type="checkbox"/> Partial | <input checked="" type="checkbox"/> All 21 <input type="checkbox"/> Partial | <input checked="" type="checkbox"/> All 14 <input type="checkbox"/> Partial | <input type="checkbox"/> All 30 <input checked="" type="checkbox"/> Partial |
| Group I Unregulateds--  | Group II Unregulateds--   | Group III Unregulateds--  | Radiochemical--   |
| <input type="checkbox"/> All 13 <input type="checkbox"/> Partial            | <input type="checkbox"/> All 23 <input type="checkbox"/> Partial            | <input type="checkbox"/> All 11 <input type="checkbox"/> Partial            | <input checked="" type="checkbox"/> Single Sample                           |
|   |   |   | <input type="checkbox"/> Qtrly Composite                                    |

\* Provide radiochemical sample dates locations for each quarter

I Cindy Cromer, do HEREBY CERTIFY that all attached analytical data are correct.

Signature [Signature]

Title: Laboratory Director Date: 04-Nov-02

**COMPLIANCE INFORMATION** (to be completed by State)

Sample Collection Satisfactory: \_\_\_\_\_ Sample Analysis Satisfactory: \_\_\_\_\_

Resample Requested for: \_\_\_\_\_ Reason: \_\_\_\_\_

Person Notified to Resample: \_\_\_\_\_ Date Notified: \_\_\_\_\_

DER/HRS Reviewing Official: \_\_\_\_\_

# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

## INORGANIC ANALYSIS

62 - 550.310 (1)

(PWS030)

Client: *Indian Town Company, Inc.* Workorder: Tri-Annual DW Scan  
 Sample Location: Point of Entry Grab  
 Sample Number: 2013184001  
 Sampling Date: 10/09/02 9:50  
 Preservative: Nitric Acid, Sodium Hydroxide, or None  
 Date Received: 10/09/02 13:47

ID	Parameter	MCL	Result	Method	MDL	Date	Lab ID
1005	Arsenic	[0.05]	ND	mg/L EPA 200.7	0.0032	10/15/02	E96080
1010	Barium	[2]	0.025	mg/L EPA 200.7	0.0018	10/15/02	E96080
1015	Cadmium	[0.005]	ND	mg/L EPA 200.7	0.00070	10/15/02	E96080
1020	Chromium	[0.1]	ND	mg/L EPA 200.7	0.0018	10/15/02	E96080
1024	Cyanide	[0.2]	ND	mg/L SM4500CN E	0.016	10/15/02	E96080
1025	Fluoride	[4]	0.22	mg/L EPA 300.0	0.011	10/10/02	E96080
1030	Lead	[0.015]	ND	mg/L EPA 200.9	0.0011	10/14/02	E96080
1035	Mercury	[0.002]	ND	mg/L EPA 245.1	0.000060	10/16/02	E96080
1036	Nickel	[0.1]	ND	mg/L EPA 200.7	0.0020	10/15/02	E96080
1040	Nitrate as N	[10]	0.077	mg/L EPA 300.0	0.0030	10/10/02 14:12	E96080
1041	Nitrite as N	[1]	ND	mg/L EPA 300.0	0.0022	10/10/02 14:12	E96080
1045	Selenium	[0.05]	ND	mg/L EPA 200.9	0.0022	10/15/02	E96080
1052	Sodium	[160]	12	mg/L EPA 200.7	0.50	10/15/02	E96080
1074	Antimony	[0.006]	ND	mg/L EPA 200.9	0.0042	10/16/02	E96080
1075	Beryllium	[0.004]	ND	mg/L EPA 200.7	0.00010	10/15/02	E96080
1085	Thallium	[0.002]	ND	mg/L EPA 200.9	0.0010	10/21/02	E96080

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Volatile Organic Analysis  
62 - 550.310 (2) (b)  
(PWS028)**

Client: Indiantown Company, Inc. Workorder: Tri-Annual DW Scan  
Sample Location: Point of Entry Grab  
Sample Number: 2013184001  
Sampling Date: 10/09/02 9:50  
Preservative: 1:1 Hydrochloric Acid and Sodium Thiosulfate  
Date Received: 10/09/02 13:47

ID	Parameter	MCL	Result	Method	MDL	Date	Lab ID
2378	1,2,4-Trichlorobenzene	[70]	ND	ug/L EPA 524.2	0.37	10/23/02	E96080
2380	cis-1,2-Dichloroethene	[70]	ND	ug/L EPA 524.2	0.23	10/23/02	E96080
2955	Total Xylenes	[10000]	ND	ug/L EPA 524.2	0.30	10/23/02	E96080
2964	Methylene chloride	[5]	ND	ug/L EPA 524.2	0.49	10/23/02	E96080
2968	1,2-Dichlorobenzene	[600]	ND	ug/L EPA 524.2	0.35	10/23/02	E96080
2969	1,4-Dichlorobenzene	[75]	ND	ug/L EPA 524.2	0.28	10/23/02	E96080
2976	Vinyl chloride	[1]	ND	ug/L EPA 524.2	0.33	10/23/02	E96080
2977	1,1-Dichloroethene	[7]	ND	ug/L EPA 524.2	0.21	10/23/02	E96080
2979	trans-1,2-Dichloroethene	[100]	ND	ug/L EPA 524.2	0.18	10/23/02	E96080
2980	1,2-Dichloroethane	[3]	ND	ug/L EPA 524.2	0.45	10/23/02	E96080
2981	1,1,1-Trichloroethane	[200]	ND	ug/L EPA 524.2	0.25	10/23/02	E96080
2982	Carbon tetrachloride	[3]	ND	ug/L EPA 524.2	0.28	10/23/02	E96080
2983	1,2-Dichloropropane	[5]	ND	ug/L EPA 524.2	0.23	10/23/02	E96080
2984	Trichloroethene	[3]	ND	ug/L EPA 524.2	0.21	10/23/02	E96080
2985	1,1,2-Trichloroethane	[5]	ND	ug/L EPA 524.2	0.23	10/23/02	E96080
2987	Tetrachloroethene	[3]	ND	ug/L EPA 524.2	0.26	10/23/02	E96080
2989	Chlorobenzene	[100]	ND	ug/L EPA 524.2	0.23	10/23/02	E96080
2990	Benzene	[1]	ND	ug/L EPA 524.2	0.090	10/23/02	E96080
2991	Toluene	[1000]	ND	ug/L EPA 524.2	0.18	10/23/02	E96080
2992	Ethylbenzene	[700]	ND	ug/L EPA 524.2	0.19	10/23/02	E96080
2996	Styrene	[70]	ND	ug/L EPA 524.2	0.24	10/23/02	E96080

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 11/04/2002



# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

## SECONDARY CHEMICAL ANALYSIS

62 - 550.320

(PWS031)

Client: Indiantown Company, Inc. Workorder: Tri-Annual DW Scan  
Sample Location: Point of Entry Grab  
Sample Number: 2013184001  
Sampling Date: 10/09/02 9:50  
Preservative: Nitric Acid or None  
Date Received: 10/09/02 13:47

ID	Parameter	MCL	Result	Method	MDL	Date	Lab ID
1002	Aluminum	[0.2]	0.0059	mg/L EPA 200.7	0.0030	10/15/02	E96080
1017	Chloride	[250]	32	mg/L EPA 300.0	5.0	10/14/02	E96080
1022	Copper	[1]	0.0026	mg/L EPA 200.7	0.0014	10/15/02	E96080
1025	Fluoride	[2]	0.22	mg/L EPA 300.0	0.011	10/10/02	E96080
1028	Iron	[0.3]	0.043	mg/L EPA 200.7	0.025	10/15/02	E96080
1032	Manganese	[0.05]	0.0044	mg/L EPA 200.7	0.0038	10/15/02	E96080
1050	Silver	[0.1]	ND	mg/L EPA 200.7	0.0010	10/15/02	E96080
1055	Sulfate	[250]	8.6	mg/L EPA 300.0	1.4	10/14/02	E96080
1095	Zinc	[5]	0.13	mg/L EPA 200.7	0.010	10/15/02	E96080
1905	Color	[15]	ND	CU SM2120 B	5.0	10/10/02 12:30	E96080
1920	Odor	[3]	4.1	T.O.N. SM2150 B	1.0	10/09/02 15:00	E96080
1925	pH	[6.5-8.5]	7.50	SU EPA 150.1	0.200	10/09/02	E96080
1930	Total Dissolved Solids	[500]	370	mg/L SM2540 C	16	10/10/02	E96080
2905	Foaming Agents	[0.5]	0.066	mg/L SM5540 C	0.019	10/10/02 10:05	E96080

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 11/04/2002





**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**PESTICIDES PCB CHEMICAL ANALYSIS  
62 - 550.310 (2) (c)  
(PWS029)**

Client: Indiantown Company, Inc. Workorder: Tri-Annual DW Scan  
Sample Location: Point of Entry Grab  
Sample Number: 2013184001  
Sampling Date: 10/09/02 9:50  
Preservative: Sodium Thiosulfate  
Date Received: 10/09/02 13:47

ID	Parameter	MCL	Result	Method	MDL	Date	Lab ID
2005	Endrin	[2]	ND	ug/L EPA 505	0.040	10/12/02	E96080
2010	gamma-BHC (Lindane)	[0.2]	ND	ug/L EPA 505	0.021	10/12/02	E96080
2015	Methoxychlor	[40]	ND	ug/L EPA 505	0.037	10/12/02	E96080
2020	Toxaphene	[3]	ND	ug/L EPA 505	0.95	10/12/02	E96080
2031	Dalapon	[200]	ND	ug/L EPA 515.1	2.6	10/22/02	E96080
2032	Diquat	[20]	ND	ug/L EPA 549.2	2.6	10/24/02	E96080
2033	Endothall	[100]	ND	ug/L EPA 548.1	2.8	10/30/02	E96080
2034	Glyphosate	[700]	ND	ug/L EPA 547	29	10/10/02	E96080
2035	Di(2-ethylhexyl)adipate	[400]	ND	ug/L EPA 525.2	0.67	10/30/02	E96080
2036	Oxamyl	[200]	ND	ug/L EPA 531.1	0.41	10/15/02	E96080
2037	Simazine	[4]	ND	ug/L EPA 525.2	0.62	10/30/02	E96080
2039	bis(2-ethylhexyl)phthalate	[6]	ND	ug/L EPA 525.2	0.84	10/30/02	E96080
2040	Picloram	[500]	ND	ug/L EPA 515.1	0.26	10/22/02	E96080
2041	Dinoseb	[7]	ND	ug/L EPA 515.1	0.58	10/22/02	E96080
2042	Hexachlorocyclopentadiene	[50]	ND	ug/L EPA 525.2	0.23	10/30/02	E96080
2046	Carbofuran	[40]	ND	ug/L EPA 531.1	0.18	10/15/02	E96080
2050	Atrazine	[3]	ND	ug/L EPA 525.2	0.48	10/30/02	E96080
2051	Alachlor	[2]	ND	ug/L EPA 525.2	0.60	10/30/02	E96080
2065	Heptachlor	[0.4]	ND	ug/L EPA 505	0.088	10/12/02	E96080
2067	Heptachlor epoxide	[.2]	ND	ug/L EPA 505	0.021	10/12/02	E96080
2105	2,4-D	[70]	ND	ug/L EPA 515.1	0.53	10/22/02	E96080
2110	2,4,5-TP	[50]	ND	ug/L EPA 515.1	0.41	10/22/02	E96080
2274	Hexachlorobenzene	[1]	ND	ug/L EPA 525.2	0.30	10/30/02	E96080
2306	Benzo(a)pyrene	[.2]	ND	ug/L EPA 525.2	0.069	10/30/02	E96080
2326	Pentachlorophenol	[1]	ND	ug/L EPA 515.1	0.34	10/22/02	E96080
2383	PCB	[.5]	ND	ug/L EPA 508	0.20	10/18/02	E96080
2931	1,2-Dibromo-3-chloropropane	[.2]	ND	ug/L EPA 504.1	0.0088	10/15/02	E96080
2946	1,2-Dibromoethane	[.02]	ND	ug/L EPA 504.1	0.0048	10/15/02	E96080
2959	Chlordane	[2]	ND	ug/L EPA 505	0.086	10/12/02	E96080

Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 11/04/2002



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**RADIOCHEMICAL ANALYSIS**

**62-550.310 (5)**

**(PWS033)**

Client: Indiantown Company, Inc. Workorder: Tri-Annual DW Scan  
Sample Location: Point of Entry Grab  
Sample Number: 2013184001  
Sampling Date: 10/09/02 9:50  
Preservative: Nitric Acid  
Date Received: 10/09/02 13:47

ID	Parameter	Result	Method	Error	Date	Lab ID
4000	Gross Alpha	0.7 +/- 0.6	pCi/L	EPA 900.0	10/25/02	E84025



Southeast Florida  
FDOH # E96080

Central Florida  
FDOH # E83509

Northeast Florida FDOH # E82417

Southwest Florida  
FDOH # E85370

West Central Florida  
FDOH # E84418

Printed: 11/04/2002



IndianTown Water Co.

Re...

Martin

E #: 772-597-2122

4

COLLECTOR: Earl Maive COLLECTOR PHONE #: 772-597-2122

DELIVERED BY: Jan Hewitt DATE: 12/11/03 TIME: 1416

RECEIVED FOR ANALYSIS BY: B. N... DATE: 12/11/03 TIME: 1403

**ANALYSIS METHOD REQUEST**

(Check Box):  
 Colilert - Presence or Absence  
 Membrane Filter - Numerical Result

12/11/03 11:55

VA or  FHA

[Signature]

TO BE COMPLETED BY COLLECTOR OF SAMPLE

COLL. NO.	SAMPLE POINT (Specific Address)	DATE & TIME SAMPLED	CI RES'D	pH
11	15013 SW American St.	12-11-03 8:15 AM	1.0	7.2
12	116300 SW FAMEL Blvd.	12-11-03 9:00 AM	1.5	7.2

SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
2017447 041		A		
) 014		A		

\*Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours

P - Coliforms are present    A - Coliforms are absent    C - Confluent growth    TNTC - Too numerous to count    TA - Turbid, L.C.A. Absence of gas or acid

INTERPRETATIONS - REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

INDIAN TOWN Co, INC  
P.O. Box 397  
INDIAN TOWN, FL 34956

- SATISFACTORY
- INCOMPLETE COLLECTION INFORMATION
- REPEAT SAMPLES
- REPLACEMENT SAMPLES

DEP REVIEWING OFFICIAL: [Signature]

TITLE: \_\_\_\_\_



# Department of Environmental Protection

Port St. Lucie Branch Office  
1801 SE Hillmoor Drive, Suite C-204  
Port St. Lucie, FL 34952  
(772)398-2806 Fax #: (772)398-2815

Jeb Bush  
Governor

David B. Struhs  
Secretary

AUG 26 2003

## NOTICE OF NONCOMPLIANCE

Mr. Robert Post, President  
Indiantown Company  
Post Office Box 397  
Indiantown, FL 34956

DW – Martin County  
Indiantown Company WWTF  
Facility #: FL0029939

RE: Reconnaissance Inspection (RI) of the Indiantown Company Wastewater Treatment Facility (WWTF)

Dear Mr. Post:

The Department would like to thank you for the courtesy extended by Mr. Don Johnson, Chief Operator, during the referenced inspection conducted on August 18, 2003.

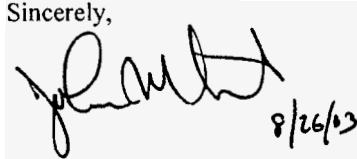
The facility received a **satisfactory** rating in all of the facility compliance areas evaluated with the exception of Effluent Disposal. This evaluation area received an **unsatisfactory** rating as detailed in the attached inspection report.

Please submit a detailed report of the events regarding the discharge of treated effluent through the outfall designated as D-003. This report should include all monitoring results associated with the referenced event.

Please be aware that this letter does not supercede other Department correspondence, notification of deficiencies in other areas, enforcement actions, etc.

The Department requests that you respond within fifteen (15) days of receipt of this notice with documentation that the deficiencies have been corrected or with a plan for achieving compliance. If the problems are not resolved in a timely manner, the Department may take enforcement action. If you have any questions, please contact **Jeff Christian** at the telephone number above.

Sincerely,



John P. Mitnik, P.E.  
Environmental Administrator

WJT  
↙

cc: Todd Brown, Environmental Manager, Water Facilities Compliance/Enforcement, DEP/WPB,  
[Todd.Brown@dep.state.fl.us](mailto:Todd.Brown@dep.state.fl.us)  
Michael Tanski, Compliance Coordinator, DEP/TLH, [michael.tanski@dep.state.fl.us](mailto:michael.tanski@dep.state.fl.us)  
Don Johnson, Chief Operator, Indiantown Company

10/26/03

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

**FACILITY AND INSPECTION INFORMATION**

@ = Optional

Name and Physical Location of Facility INDIANTOWN COMPANY WWTF 15851 .S. W. FARMS ROAD INDIANTOWN	WAFR ID: FL0029939	County MARTIN	Entry Date/Time 8-18-2003 @ 1240 @ Exit Date/Time 8-18-2003
Name(s) of Field Representatives(s)  MR. DON JOHNSON	Title  CHIEF OPERATOR	Phone	Phone
Name and Address of Permittee or Designated Representative Mr. ROBERT POST INDIANTOWN COMPANY POST OFFICE BOX 397 INDIANTOWN, FL 34956	Title  PRESIDENT	Phone	@ Operator Certification #


Inspection Type	<input type="checkbox"/> R	<input type="checkbox"/> I	Samples Taken(Y/N): N	@ Sample ID#:	Samples Split (Y/N):
<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	Were Photos Taken(Y/N): Y		@ Log book Volume :	@ Page

**FACILITY COMPLIANCE AREAS EVALUATED**

S=Satisfactory; M=Minor; U=Unsatisfactory; Blank=Not Evaluated

Significant Non-Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a "♦"

PERMITS/ORDERS	SELF MONITORING PROGRAM	FACILITY OPERATIONS	EFFLUENT/DISPOSAL
/ 1. ♦ Permit	/ 3. Laboratory	S 6. Facility Site Review	S 9. ♦ Effluent Quality
/ 2. ♦ Compliance Schedules	/ 4. Sampling	/ 7. Flow Measurement	U 10. ♦ Effluent Disposal
/	/ 5. ♦ Records & Reports	S 8. ♦ Operation & Maintenance	/ 11. Residuals/Sludge
/ 13. Other:		/	/ 12. Groundwater

Name(s) and Signature(s) of Inspector(s) JEFF CHRISTIAN	District Office/Phone Number SEDB/772-398-2806	Date 8-18-2003
@ Signature of Reviewer 	District Office/Phone Number	Date

**Fill Out This Section For All Surface Water Discharger Inspections (CEI, CSI, CBI, PAI, XSI, RI)**

Transaction Code	NPDES Number	YR/MO/DA	Insp Type	Inspector	Fac Type
N 5	F L 0 0 2 9 9 3 9	0 3 0 8 1 8	1 R	2 S	3 2
ADDITIONAL NPDES COMMENTS					

Inspection Type (Field 1) A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI  
 Inspection Code (Field 2): S=State, J=Joint EPA/State-EPA Lead, T=Joint State/EPA-State Lead, L=Local Program  
 Facility Type (Field 3): 1=Municipal (Publicly Owned), 2=Industrial and Privately Owned Domestic, 3= Agricultural, 4=Federal  
 Every other field is self explanatory

Indiantown Company WWTF  
Inspection Notes  
August 18, 2003, @ 12:40 p.m.  
Jeff Christian

On August 18, 2003, a Reconnaissance Inspection was performed at the referenced facility.

**The following items were noted:**

- The plant appeared to be receiving sufficient aeration. No abnormal odors were noted. The mixed liquor appeared normal.
- The facility was equipped with two functional blowers.
- The clarifier was equipped with a functional skimmer and the surface was clean.
- The effluent prior to filtration was tannic colored with some solids present.
- The digester level was high.
- The Operator reports having received 12.2 inches of rainfall from the beginning of August to present.

**The following deficiencies were noted:**

1. Outfall D-003 had discharged to the Rowland Canal. Mr. Don Johnson, Chief Operator, contacted Department representatives to report that the facility was discharging treated effluent through the emergency overflow discharge pipe designated as D-003. The Operator stated that the discharge only occurred through this outfall from August 15, @10:30 to August 17, @10:30.
2. Outfall D-003 was observed leaking/discharging at the time of the inspection.
3. Outfalls D-001 and D-002 could not be located due to excessive vegetation.



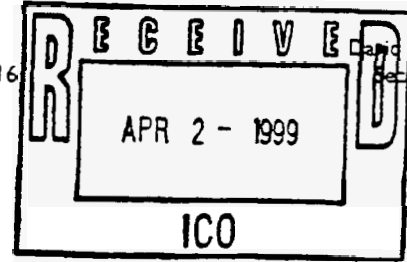
## Water Sanitary Survey



# Department of Environmental Protection

Jeb Bush  
Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416



Marie B. Struhs  
Secretary

*FS*

MAR 31 1999

Jim Hewitt, Superintendent  
Indiantown Water Company  
P.O. Box 397  
Indiantown, Florida 34956

PW-Martin County  
Indiantown Water Company  
Public Water System  
PWS #4430667  
Correspondence

Re: 1999 Compliance Inspection

Dear Mr. Hewitt:

On March 24, 1999, Department staff conducted a routine inspection of the referenced system. No deficiencies were noted during the inspection; however, it was observed that preparations to install a new generator were underway. **As discussed during the inspection, a Department permit will be required for the proposed generator.** Please be advised that it is a violation of Department rules to modify a system without first obtaining a Department permit. Also, please be reminded that if you wish to reactivate the Calcquest feed system, you will need to submit the enclosed "Notice of Intent to Use General Permit for Corrosion Control for Small and Medium Systems" and obtain Department approval for use of the Calcquest. Please note that a P.E. is not required for the corrosion control general permit; you may complete the form and submit it to this office along with the \$100 application fee.

Thank you for your attention to this matter. If you have any questions, please contact Michele Owens of this office at 561/681-6751.

Sincerely,

Alfred Mueller, Jr., P.E., P.G.  
Water Facilities Administrator

AM:ma

Enclosure

cc: Scott Eckler, P.E. - Lindahl, Browning, Ferrari & Hellstrom (w)





# Wastewater Inspection Report



# Department of Environmental Protection

Jeb Bush  
Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416

David B. Struhs  
Secretary

MAY 21 1999

CERTIFIED MAIL

In the Matter of an  
Application for Permit by:

Mr. Robert Post, President  
Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

DEP Application Number (No.) FL0029939-003-DW1  
Martin County  
DW - Indiantown Company Wastewater Treatment  
Plant\Activate R003 Nursery Operation (Part II Reuse)  
DEP Permit No. FL0029939-003-DW1

## NOTICE OF PERMIT REISSUANCE

Enclosed is Reissued Permit Number FL0029939-003-DW1 with revised Fact Sheet dated March 30, 1999, to activate Reuse Site Number R003: Nursery Operation (Part II Reuse) issued under Section 403 of the Florida Statutes

A person whose substantial interests are affected by the proposed permitting decision of the Department may petition for an administrative hearing in accordance with sections 120.569 and 120.57 of the Florida Statutes, or all parties may reach a written agreement on mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely effect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for pursuing mediation.

The petition must contain the information set forth below and must be filed (received) in the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any other person must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the Department permit identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of the material facts disputed by the petitioner, if any;

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

- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the final action of the Department may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Any person may elect to pursue mediation by reaching a mediation agreement with all parties to the proceeding (which includes the Department and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department action or proposed action. The agreement must be filed in (received by) the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement;
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this action or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference; and
- (h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by section 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within fourteen days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under section 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for mediation) is filed in accordance with the above. Upon the timely filing of a petition (or request for mediation) this order will not be effective until further order of the Department.

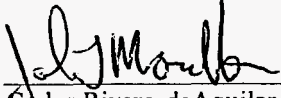
Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida,


Mr. Robert Post, President  
Indiantown Company  
Page 3

32399-3000; 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 when the final order is filed with the Clerk of the Department.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

*SR*  5/21/99  
Carlos Rivero-deAguilar Date  
Director of District Management  
Southeast District

  
CRA/AM/BLR/mwb: FL0029939-003-DW1

Copies furnished to:

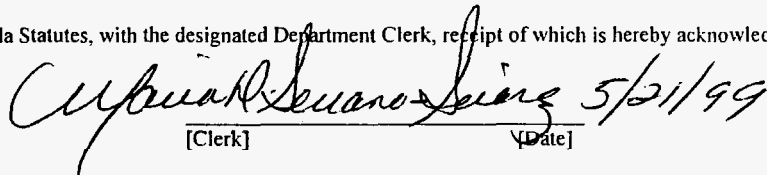
Francine Ffolkes, OGC/TLH  
John Coates, DEP/TLH  
John Petronio, DEP/WPB  
William Thiel, DEP/PSL  
Martin County Health Department  
Steven Doyle, Lindahl, Browning, Ferrari & Hellstrom, Inc.  
EPA

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF DRAFT PERMIT and all copies were mailed by certified mail before the close of business on May 21, 99 to the listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged

  
[Clerk] 5/21/99  
[Date]



# Department of Environmental Protection

Jeb Bush  
Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416

David B. Struhs  
Secretary

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

MAY 21 1999

### PERMITTEE:

Indiantown Company  
Mr. Robert Post, President  
P. O. BOX 397  
Indiantown, FL 34956

### PERMIT NUMBER:

FL0029939-003-DW1

### ISSUANCE DATE:

MAY 21 1999

### EXPIRATION DATE:

January 11, 2004

### FACILITY I.D. NO.:

FL0029939 (Minor)

### APPLICATION NO.:

FL0029939-003-DW1

### GMS NUMBER

5143P03291

### FACILITY:

Indiantown Company Wastewater Treatment Plant  
15851 S.W. Farms Road  
Martin County  
Indiantown, FL 34956  
Latitude: 27° 00' 49" N Longitude: 80° 28' 32" W

This permit is **reissued** under the provisions of Chapter 403, Florida Statutes (FS), and applicable rules of the Florida Administrative Code (FAC) and constitutes authorization to discharge to waters of the state under the National Pollutant Discharge Elimination System. The above named Permittee is hereby authorized to 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:

The Waste Water Treatment Facility (WWTF) consists of an existing 1.0 mgd contact stabilization WWTF with effluent disposal via percolation ponds. The WWTF is limited to 0.75 mgd three (3)-month average daily flow (TMADF) due to limited effluent disposal capacity. The treatment components consist of a manually cleaned influent bar screen; an equalization basin (completed waiting authorization to be placed into service); a 152,215-gallon contact tank; a 267,430-gallon reaeration tank; a 147,900-gallon secondary clarifier with a surface area of 1,564 sq. ft., and a weir length of 260 feet; a 26,172-gallon chlorine contact tank with disinfection provided by gas chlorination; and a 224,610-gallon aerobic residual digester. The effluent is filtered prior to being discharged to the off-site reuse sites (R002 and R003). Effluent is disposed of at seven (7) on site percolation ponds with a total pond area of 10 acres, and at two (2) off-site percolation ponds with a total pond area of 4 acres. A former 25-acre citrus grove has been converted to a nursery operation (Part II Reuse). There are three (3) emergency/wet weather overflow lines from the on-site percolation ponds to Rowland Canal to St. Lucie Waterway and two (2) emergency overflow lines from the off-site percolation ponds to an unnamed drainage ditch to St. Lucie Waterway. The plant is equipped with a 100 kW emergency power generator.

### REUSE:

**Surface Water Discharge:** There are three (3) emergency/wet weather overflow lines that have the potential to discharge to Rowland Canal to St. Lucie Waterway at Discharge Locations (D001 D002, and D003). The discharge points are located approximately at latitude 27° 00' 49" N, longitude 80° 28' 32" W.

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

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

**Land Application:** An existing 0.4 mgd annual average daily flow (AADF) permitted capacity rapid infiltration basin permitted under Rule 62-610.500, FAC (Part IV), (R001) consisting of seven (7) percolation ponds (10.0 Acres) located at the Wastewater Treatment Plant (WWTP) site. Land application system R001 is located approximately at latitude 27° 00' 49" N, longitude 80° 28' 32" W.

**Land Application:** An existing 0.107 mgd AADF permitted capacity rapid infiltration basin permitted under Rule 62-610.500, FAC (Part IV), (R002) consisting of two percolation ponds (4.0 Acres) several miles from the wastewater treatment plant site. Land application system R002 is located approximately at latitude 27° 00' 50" N, longitude 80° 28' 25" W. and two (2) emergency overflow lines which have the potential to discharge to an unnamed drainage ditch to St. Lucie Waterway (Class III fresh waters) are located approximately at latitude 27° 00' 50" N, longitude 80° 28' 25" W.

**Land Application:** An existing 0.143 mgd AADF permitted capacity slow-rate restricted public access system permitted under Rule 62-610.400, FAC (Part II), (R003) consisting of 25-acres nursery operation. The site is not operational until the irrigation system is repaired. Land application system R003 is located approximately at latitude 27° 00' 50" N, longitude 80° 28' 25" W.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements and other conditions as set forth in Pages 1 through 36 of this permit.

THIS SPACE INTENTIONALLY LEFT BLANK

ON SITE  
WASTE  
WATER  
POND

R002  
POND  
4+5 EFF  
meter  
EFF. B  
OFF SITE

grass  
nursery

EFF  
#7  
EFF  
PIANT  
Irrigation  
meter

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Surface Water Discharges**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the Permittee is authorized to maintain an emergency overflow Outfall D001 to Rowland Canal. A discharge is allowed only during and up to 48 hours after the cessation of a 10-year storm event. Such discharge shall be limited and monitored by the Permittee as specified below:

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	mg	Report	-	Total		Daily flow	Continuous during any overflow	Calculated Flow	EFF-1	See Cond. I. A. 5. & 8.
Oxygen, Dissolved (DO)	mg/L	Minimum	-	-	-	5.0	Daily during any overflow	Grab	EFF-1	See Cond. I. A. 9. and 10.
pH	std. units	Range	-	-	-	6.0 to 8.5	Daily during any overflow	Grab	EFF-1	See Cond. I. A. 9. A. 10 and B.3.
Total Residual Chlorine (For Dechlorination)	mg/L	Maximum	-	-	-	0.01	Daily during any overflow	Grab	EFF-1	See Cond. I. A. 9. and 10.
Percolation Pond Water Elevation	feet	Report	-	-	-		6 Days/Week	Staff gauge	EFF-1	See Cond. I. A. 6.
96-hr Acute Static Renewal Cyprinella leedsi	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-1	See Cond. I. A. 7
96-hr Acute Static Renewal-Ceriodaphnia Dubia	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-1	See Cond. I. A.7

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

2. During the period beginning on the issuance date and lasting through the expiration date of this permit, the Permittee is authorized to maintain an emergency overflow Outfall D002 to Rowland Canal. A discharge is allowed only during and up to 48 hours after the cessation of a 10-year storm event. Such discharge shall be limited and monitored by the Permittee as specified below:

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements				Notes
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number		
Flow	mg	Report	-	Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-2	See Cond. I. A. 5. & 8.	
Oxygen, Dissolved (DO)	mg/L	Minimum	-	-	-	5.0	Daily during any overflow	Grab	EFF-2	See Cond. I. A. 9. and 10.	
pH	std. units	Range	-	-	-	6.0 to 8.5	Daily during any overflow	Grab	EFF-2	See Cond. I. A. 9. A. 10 and B.3.	
Total Residual Chlorine (For Dechlorination)	mg/L	Maximum	-	-	-	0.01	Daily during any overflow	Grab	EFF-2	See Cond. I. A. 9. and 10.	
Percolation Pond Water Elevation	feet	Report	-	-	-		6 Days/Week	Staff gauge	EFF-2	See Cond. I. A. 6.	
96-hr Acute Static Renewal Cyprinella leedsi	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-2	See Cond. I. A.7	
96-hr Acute Static Renewal-Ceriodaphnia Dubia	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-2	See Cond. I. A.7	



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

3. During the period beginning on the issuance date and lasting through the expiration date of this permit, the Permittee is authorized to maintain an emergency overflow Outfall D003 to Rowland Canal. A discharge is allowed only during and up to 48 hours after the cessation of a 10-year storm event. Such discharge shall be limited and monitored by the Permittee as specified below:

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	mg	Report	-	Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-3	See Cond. I. A. 5. & 8.
Oxygen, Dissolved (DO)	mg/L	Minimum	-	-	-	5.0	Daily during any overflow	Grab	EFF-3	See Cond. I. A. 9. and 10.
pH	std. units	Range	-	-	-	6.0 to 8.5	Daily during any overflow	Grab	EFF-3	See Cond. I. A. 9. A. 10 and B.3.
Total Residual Chlorine (For Dechlorination)	mg/L	Maximum	-	-	-	0.01	Daily during any overflow	Grab	EFF-3	See Cond. I. A. 9. and 10.
Percolation Pond Water Elevation	feet	Report	-	-	-		6 Days/Week	Staff gauge	EFF-3	See Cond. I. A. 6.
96-hr Acute Static Renewal Cyprinella leedsii	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-3	See Cond. I. A.7
96-hr Acute Static Renewal-Ceriodaphnia Dubia	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-3	See Cond. I. A.7

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

Monitoring Location Site Number	Description of Monitoring Location
EFF-1	Overflows from On-site Percolation Pond Number 1
EFF-2	Overflows from On-site Percolation Pond Number 2
EFF-3	Overflows from On-site Percolation Pond Number 3

5. Whenever the discharge occurs in excess of one (1) hour, flow measurement shall be calculated based on flow in pipe calculations or other method approved by the District Office. A discharge is allowed only when rain falling on the active land application site(s) or on the area contributing drainage to the percolation pond(s) and the surface area of the pond(s) exceeds the 10-year storm event and/or up to 48 hours after the cessation of such storm event. (See Curve Condition I. A. 8.) An active land application site is defined as one that has received reclaimed water within 7 days prior to a storm event resulting in a discharge. The Permittee shall notify the Department within 24 hours of a discharge to surface waters. In addition, the Permittee shall report within 14 days of a discharge to surface waters:
- the receiving stream (name and/or description);
  - location of discharge point(s), including latitude/longitude;
  - discharge date(s);
  - a log of daily rain gauge readings;
  - the area of the active land application site(s) and/or the drainage area and the surface area of the pond(s); and
  - the measured or calculated volume discharged (in mgd) based on information from Items I. A. 5. d. and I. A. 5. e. above. All calculation shall be provided by the Permittee.

[62-601.200(17) and .500(6), 12-24-96]

6. A staff gauge will be installed in each pond with an overflow to state water's as per the schedule in the Administrative Order that is made a part of this permit by reference. The gauge will be used to monitor the water level of the pond in relationship to the overflow pipe in tenth' of a foot. This elevation will be monitored during each day of required operator coverage. Presently, the coverage is 5 days per week with one weekend visit. Therefore, the level shall be taken 6 times per week. [62-4.070 (1), 12-15-98]
7. The Permittee shall initiate the series of tests described below beginning on the issuance date of this permit to evaluate whole effluent toxicity of the discharge from Outfall D001, D002, and D003. All test species, procedures and quality assurance criteria used shall be in accordance with Methods for Measuring Acute Toxicity of Effluents to Freshwater and Marine Organisms, EPA/600/4-90/027F, or the most current edition. For freshwater test species, the control water and dilution water used will be moderately hard water as described in EPA/600/4-90/027F, Table 6, or the most current edition. A standard reference toxicant quality assurance acute toxicity test shall be conducted concurrently with each species used in the toxicity tests and the results submitted with the discharge monitoring report (DMR). Otherwise, if monthly QA/QC reference toxicant tests are conducted, these results must be submitted with the DMR. Any deviation from the bioassay procedures outlined herein shall be submitted in writing to the Department for review and approval prior to use.
- (1) The Permittee shall conduct 96-hour acute static renewal toxicity tests on the 100% effluent sample using the daphnid, *Ceriodaphnia Dubia*, and the bannerfin shiner, *Cyprinella Leedsi*. All tests will be conducted on four separate grab samples collected one per 6-hour period over a 24-hour period and used in four separate tests in order to catch any peaks of toxicity and to

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

account for daily variations in effluent quality. The sample may be dechlorinated. However, effluent samples that are dechlorinated shall constitute acceptance by the Permittee that the effluent is acute toxic due to chlorine. If the discharge does not occur during any 6 hour period, no sample or test will be required for that 6 hour period.

- (2) If control mortality exceeds 10% for either species in any test, 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.
- b. (1) The toxicity tests specified above shall be conducted once every year for outfalls (D001, D002, and D003) by a laboratory with a DEP approved comprehensive quality assurance (QA) plan. The annual toxicity sampling is required if any one calendar quarter had discharged for parts of three days to outfalls D001, D002 or D003, respectively. Samples shall be taken only when a discharge is occurring. Failure to sample and/or monitor the discharge during a discharge event when required by this section shall constitute acceptance by the Permittee that the effluent is both acute and chronic toxic. The sampling event will occur during a day in which a discharge occurs from the three respective outfalls (D001, D002, and D003).
- (2) Each test shall be conducted using a control (0% effluent) and a minimum of five dilutions: 100%, 50%, 30%, 12.5% and 6.25% effluent and a control (0% effluent). The dilution series may be modified after the request is submitted in writing to the Department for review and approval prior to any change.
- (3) Results from tests shall be reported according to EPA/600/4-90/027F, Section 13, Report Preparation (or the most current edition), and shall be submitted to:

Florida Department of Environmental Protection  
400 North Congress Avenue  
West Palm Beach, FL 33401

or at:

P.O. Box 15425  
West Palm Beach, FL 33416

with a copy to the Department's Office in Tallahassee submitted to:

Florida Department of Environmental Protection  
Wastewater Facilities Regulation Section, Mail Station 3551  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

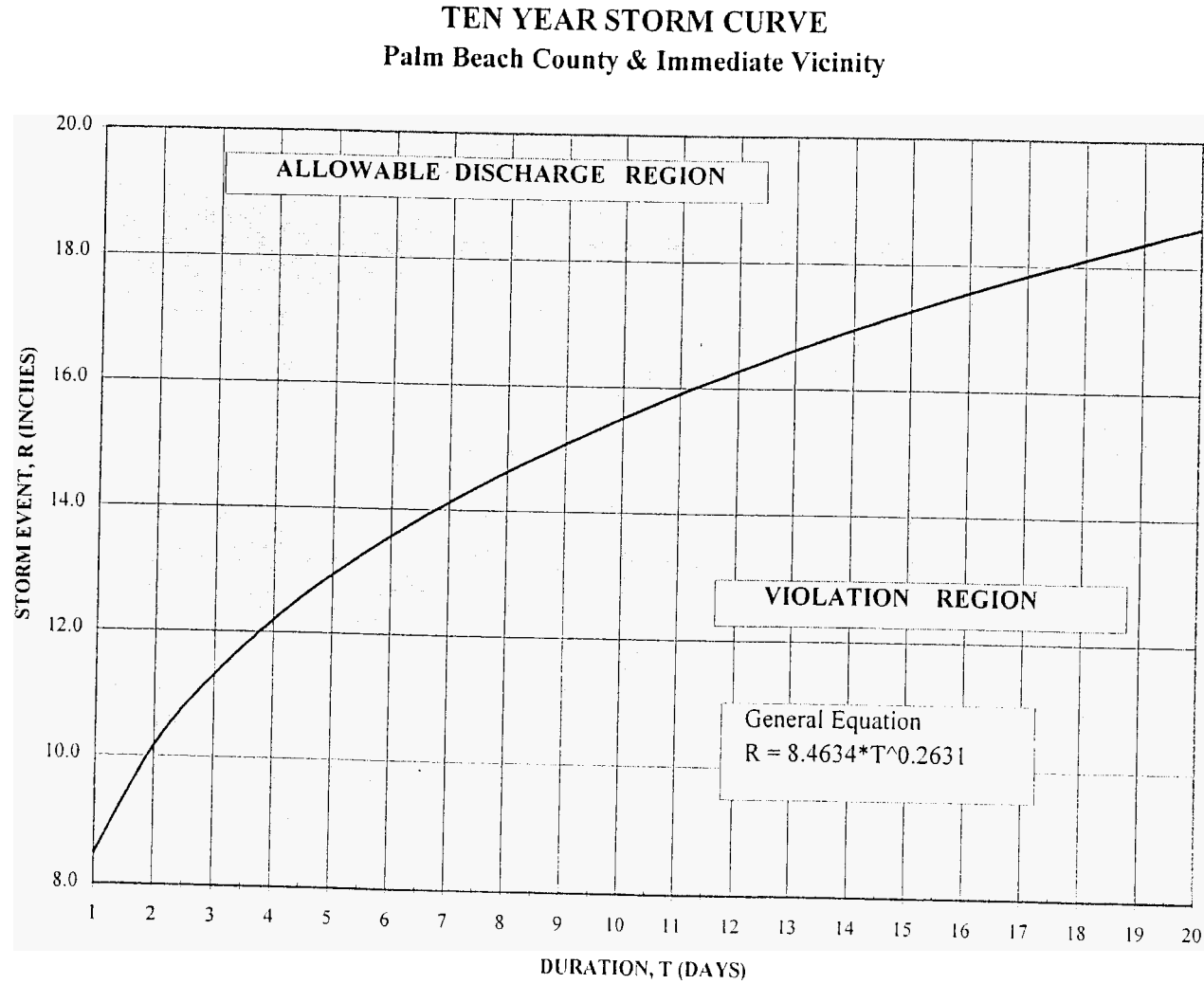
- c. Calculated LC 50 of less than 100% effluent in the definitive tests will constitute a violation of these permit conditions and Rule 62-4.244(3)(b), FAC
- d. Samples shall be tested for toxicity as soon as possible after collection. The time from collection of sample to introduction of the organisms shall not exceed 36 hours.

[62-4.070 (1), 12-15-98]

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

8. The following graph shall be used to determine when a discharge is allowed:



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

This graph depicts the inches of rainfall received in a rainfall event of a certain duration for a 10-year return period. The data for the graph was obtained for Palm Beach County and nearby Martin County from the Department of Commerce documents: "Two - to - Ten Day Precipitation for Return Periods of 2 to 100 years in the Contiguous United States" and " Rainfall Frequency Atlas of the United States for durations from 30 Minutes to 24 Hours and Return Periods from 1 to 100 Years." The graph enables the Permittee to determine the conditions under which a discharge to surface waters is allowed

To establish whether a discharge is allowed, the number of inches of rain received in an actual rainfall period will be compared to the graph. If the number of days in the actual rainfall period exceeds that shown by the graph, the graph may be extended using the equation given on the graph. The actual rainfall period used for comparison to the graph must be a period of consecutive days of cumulative rainfall. The period of consecutive days of cumulative rainfall may include days for which no rainfall is recorded.

When rainfall (in inches plotted vs. duration of the actual rainfall period (in days) lies on or above the curve, a discharge is permissible. If this point lies below the line on the graph, a discharge would be in violation of this permit. Daily rain gauge readings taken at the same time on each day of the actual rainfall period must be submitted to support a permissible discharge. [62-4.070 (1), 12-15-98]

9. The approved analytical methods and corresponding required MDL (method detection limit) and PQL (practical quantification limit) for parameters monitored at Outfalls D001, D002, and D003 are:

PARAMETER	ANALYTICAL METHOD	MDL (units)	PQL (units)
Dissolve Oxygen	360.1	0.10 (mg/L)	0.10 (mg/L)
pH	150.1	0.10 (SU)	0.10 (SU)
TRC (dechlorination)	330.1	10.0 Micrograms/ L	10.0 Micrograms/ L

NOTE A: MDL and PQL must be established on a site specific basis with the concurrence of the Department (Rule 62-160, FAC)

The MDLs and PQLs listed above shall constitute the minimum reporting levels for the life of the permit. The Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those listed above. Unless otherwise specified, sample results shall be reported as follows:

- i. results greater than or equal to the PQL shall be reported as the measured quantity.
  - ii. results less than the PQL and greater than or equal to the MDL shall be reported as the PQL value followed by the lab code "m" and the value of the MDL in parentheses. These values shall be deemed equal to the MDL when necessary to calculate an average for the parameter and when determining compliance with permit limits.
  - iii. results less than the MDL shall be reported as the MDL followed by the lab code "u". A value of one half the MDL or half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limit or monitoring requirement. [62-4.246, 12-15-98]
10. Grab samples shall be taken during the daily peak hydraulic condition. The time of the grab sample for Fecal Coliform Bacteria shall be noted on the DMRs. [62-4.070 (1), 12-15-98]

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

**B. Reuse and Land Application Systems**

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements				Notes
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number		
Flow	mgd	Maximum	0.4	Report	-	-	Continuous with 6 readings/week	Recording flow meters and totalizer	EFF-6	See Cond. I. B. 3, 10, and 13.	
Carbonaceous Biochemical Oxygen Demand (5 day)	mg/L	Maximum	20.0	25.0	40.0	60.0	Weekly	8-hour flow proportioned composite	EFF-6		
Total Suspended Solids	mg/L	Maximum	20.0	30.0	45.0	60.0	Weekly	8-hour flow proportioned composite	EFF-6		
Nitrate (as N)	mg/L	Maximum				12.0	Weekly	Grab	EFF-6	See Cond. I. A. 10.	
Total Nitrogen (as N)	mg/L	Maximum		Report		Report	Weekly	8-hour flow proportioned composite	EFF-6		
Total Phosphorus (as P)	mg/L	Maximum		Report		Report	Weekly	8-hour flow proportioned composite	EFF-6		
pH	std. units	Range				6.0 to 8.5	6 Days/Week	Grab	EFF-6	See Cond. I. A. 10.	
Fecal Coliform Bacteria	See Permit Condition I. B. 4.							Weekly	Grab	EFF-6	See Cond. I. A. 10. & B. 4.
Total Residual Chlorine (For Disinfection)	mg/L	Minimum	-	-	-	0.5	6 Days/Week	Grab	EFF-6	See Cond. I. A. 10. & B. 5.	

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I. B. 1. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFF-6	after the chlorine contact basin and before the discharge to the on-site percolation ponds

4. The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 mL of effluent sample. The geometric mean of the fecal coliform values for a minimum of 10 samples of effluent 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 (the 90th percentile value) 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. Note: To report the 90th percentile value, list the fecal coliform values obtained during the month in ascending order. Report the value of the sample that corresponds to the 90th percentile (multiply the number of samples by 0.9). For example, for 30 samples, report the corresponding fecal coliform number for the 27th value of ascending order. [62-610.410, 1-9-96 and 62-600.440(4)(c), 12-24-96]
5. 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. [62-610.410, 1-9-96 and 62-600.440(4)(b), 12-24-96]
6. The filter backwash shall not be discharged to the on-site percolation ponds without treatment. [62-4.070 (1), 12-15-98]

THIS SPACE INTENTIONALLY LEFT BLANK

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

			Reclaimed Water 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	mg	Report	-	Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-4	See Cond. I. B. 9. and 12.
Flow	mg	Report	-	Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-5	See Cond. I. B. 9. and 12.
Flow	mgd	Maximum		Report	-	-	Continuous with 6 readings/week	Recording flow meters and totalizer	EFF-7	See Cond. I. B. 3., 10. and 11.
							readings/week			3. and 13.
Flow	mgd	Maximum	0.143	Report	-	-	Continuous with 6 readings/week	Calculated Flow	EFF-9	See Cond. I. B. 3. and 13.
Total Suspended Solids	mg/L	Maximum		10.0			Weekly	8-hour flow proportioned composite	EFF-7	
Percolation Pond Water Elevation Feet below the overflow	feet	Report	-	-	-		6 Days/Week	Staff gauge	EFF-4	See Cond. I. A. 5. & B. 9. & 10.
										See Cond. I. A. 5. & B. 9. & 10.



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

8. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I. B. 7. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFF-4	Overflows from Off-site Percolation Pond Number 1 (South)
EFF-5	Overflows from Off-site Percolation Pond Number 2 (North)
EFF-7	After effluent filter
EFF-8	Flow to R002 (Calculated)
EFF-9	Flow to R003 (Calculated)

9. Overflows from percolation ponds (R002) shall be reported as an abnormal event to the Southeast District Branch Office within 24 hours of an occurrence as an abnormal event. The provisions of Rule 62-610.880(9), FAC, shall be met. Discharge is not allowed except as allowed in the Bypass provision in Section IX 22 of the permit. [62-610.800(9), 1-9-96]
10. The water level in the Off-site Percolation Pond Numbers 1 and 2 and On-site Percolation Pond Numbers 1, 2, and 3 shall be maintained at least one foot below the elevation of the overflow pipe (elevation where the water in the pond will overflow the ponds). No discharge of effluent into the ponds or/and connecting ponds is allowed if the water level is higher than one foot below the overflow pipe. [62-4.070 (1), 12-15-98]
11. The effluent being discharge to the off-site reuse system (R002 and R003) utilizes a common force main. The Permittee shall establish a protocol for determination of flow to each reuse site as per the schedule in Section VI of this permit. [62-4.070 (1), 12-15-98]
12. Whenever the discharge occurs in excess of one (1) hour, flow measurement shall be calculated based on flow in pipe calculations or other method approved by the District Office. The Permittee shall establish a protocol for determination of flow out of each percolation pond as per the schedule in Section VI of this permit. [62-4.070 (1), 12-15-98]
13. The permit limits for annual average daily flows to R001, R002, and R003 are estimated values. If no overflow occurs during the year and the requirements of FAC 62-610 are complied with during any period where the annual average flow exceeds the flow limits, no violation is considered to department rules and this permit. The Permittee must provide the supporting documentation to the Department for this determination by the Department.[62-4.070 (1), 12-15-98]
14. The monitoring and compliance for Reuse Systems R002 and R003 for the parameters: CBOD<sub>5</sub>, Nitrate (as N), Total Nitrogen (as N), Total Phosphorus (as P), pH, Fecal Coliform Bacteria, and Total Residual Chlorine (For Disinfection) shall be at monitoring site EFF-6 and included in the DMR for Reuse System R001. [62-4.070 (1), 12-15-98]

THIS SPACE INTENTIONALLY LEFT BLANK

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: **January 11, 2004**  
FACILITY I.D. NO.: FL0029939

**C. Other Limitations and Monitoring and Reporting Requirements**

Parameter	Units	Max/Min	Limitations				Monitoring Requirements				Notes
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number		
Flow	mgd	Maximum					Continuous with 5 readings/week	Recording flow meters and totalizers	INF-1	See Cond. I. C. 3., and 5.	
Rainfall	inches	Report	-	-	-	-	daily	continuous	OTH-1		
Carbonaceous Biochemical Oxygen Demand (5 day)	mg/L	Report	-	-	-	-	Weekly	8-hour flow proportioned composite	INF-1	See Cond. I. C. 4.	
Total Suspended Solids	mg/L	Report	-	-	-	-	Weekly	8-hour flow proportioned composite	INF-1	See Cond. I. C. 4.	

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

2. Samples shall be taken at the monitoring site locations listed in Permit Conditions I. C. 1 and as described below:

Monitoring Location Site Number	Description of Monitoring Location
OTH-1	rain gauge located at the plant site next to the operator's building
INF-1	Influent pump station

3. The three-month average daily flow to the treatment plant shall not exceed 0.75 mgd.
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), 12-24-96]
5. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6), 5-31-93][62-601.200(17) and .500(6), 12-24-96]
6. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method in accordance with 40 CFR Part 136. Parameters which must be monitored as a result of a ground water discharge (i.e., underground injection or land application system) shall be analyzed in accordance with Chapter 62-601, FAC [62-620.610(18), 12-24-96]
7. 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), 12-24-96]
8. During the period of operation authorized by this permit, the Permittee shall complete and submit to the Department on a monthly basis Discharge Monitoring Report(s) (DMR), Form 62-620.910(10), as attached to this permit. The Permittee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Department by the twenty-eighth (28th) of the month following the month of operation at the address specified below:

Florida Department of Environmental Protection  
Wastewater Facilities Regulation Section, Mail Station 3551  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

with a copy to:

Florida Department of Environmental Protection  
400 North Congress Avenue  
West Palm Beach, FL 33401

or at:

P.O. Box 15425  
West Palm Beach, FL 33416

[62-620.610(18), 12-24-96][62-601.300(1),(2), and (3), 12-24-96]

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, FAC, (except for turbidity, total coliforms, color, and corrosivity). Twenty-four hour composite

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

samples shall be used to analyze reclaimed water or effluent for the primary and secondary drinking water standards. These monitoring results shall be reported to the Department annually on the Reclaimed Water or Effluent Analysis Report, Form 62-620.910(15), or in another format if requested by the permittee and if approved by the Department as being compatible with data entry into the Department's computer system. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department's Southeast District Office by February 15 of each year. *[62-601.300(4), 12-24-96][62-601.500(3), 12-24-96]*

10. The Permittee shall submit an annual report of reclaimed water utilization using Form 62-610.300(4)(a)2. by January 1 of each year. *[62-610.870(3), 1-9-96]*
11. Unless specified otherwise in this permit, all reports and notifications required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Southeast District Branch Office In Port Saint Lucie at the address specified below:

Florida Department of Environmental Protection  
400 North Congress Avenue  
West Palm Beach, FL 33401

or at:

P.O. Box 15425  
West Palm Beach, FL 33416

Phone Number - (561) 681-6600  
FAX Number - (561) 681-6760 All FAX copies shall be followed by original copies.

*[62-4.070 (1), 12-15-98]*

12. The Permittee shall submit the Operation and Maintenance Performance Evaluation Report as per the schedule in Section VI. *[62-4.055(1), 12-15-98][62-070, 12-15-98]*
13. The Permittee shall be able to perform internal inspections of all tankage and have a method to perform preventive maintenance of the interior of all tanks at the wastewater treatment plant without bypassing treatment. *[62-4.055(1), 12-15-98][62-070, 12-15-98]*

## II. RESIDUALS MANAGEMENT REQUIREMENTS

### Basic Management Requirements

1. The method of residuals use or disposal by this facility is land application or disposal in a Class I or II solid waste landfill.
2. The Permittee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. *[62-640.300(5), 3-30-98]*
3. The Permittee will not be held responsible for violations resulting from land application of residuals if the Permittee can demonstrate that it has delivered residuals that meet the parameter concentrations and appropriate treatment requirements of this rule and the applier (e.g. hauler, contractor, site

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

manager, or site owner) has legally agreed in writing to accept responsibility for proper land application of the residuals. Such an agreement shall state that the applicer agrees, upon delivery of residuals that have been treated as required by Chapter 62-640, FAC, that he will accept responsibility for proper land application of the residuals as required by Chapter 62-640, FAC, and that the applicer agrees that he is aware of and will comply with requirements for proper land application as described in the facility's permit. [62-640.300(5), 3-30-98]

4. Disposal of residuals, septage, and other solids in a solid waste landfill, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, FAC [62-640.100(6)(k)3&4, 3-30-98]
5. Land application of residuals shall be in accordance with the conditions of this permit, the approved Agricultural Use Plan(s), and the requirements of Chapter 62-640, FAC [62-640, 3-30-98]
6. The domestic wastewater residuals for this facility are conditional classified as Class B.
7. The Permittee shall complete a sludge stabilization study as per the schedule in Section VI of this permit. The study will evaluate the adequacy of the residual system to meet Class B stabilization Standards. If aerobic digestion is used for Class B stabilization, the study shall include the complete calculations of volatile solids reduction. The study shall include the residual analysis "Additional Digestion Test for Aerobically Digested Sewerage Sludge" as covered in accordance with the U.S. Environmental Protection Agency publication - Environmental Regulations and Technology - Control of Pathogens and Vector Attraction in Sewage Sludge, 1992 for each sample where a bacteria density test was performed. If lime stabilization is used for Class B stabilization, the study shall establish the procedure for lime stabilization process
8. After the sludge stabilization study is approved by the Department, it is expected that the domestic wastewater residuals for this facility will remain as Class B.
9. The Permittee shall achieve Class B pathogen reduction by meeting the pathogen reduction requirements in sections:
  - 503.32(b)(2) ("Alternative 1" - Monitoring of Indicator Organisms);
  - 503.32(b)(3) ("Alternative 2" - Use of PSRP); or
  - 503.32(b)(4) ("Alternative 3" - Use of Processes Equivalent to PSRP);of Title 40 CFR Part 503, revised as of October 25, 1995. [62-640.600(1)(b), 3-30-98]
10. The Permittee shall achieve vector attraction reduction by meeting the vector attraction reduction requirements in sections:
  - 503.33(b)(1) ("Option 1" - Reduce the mass of volatile solids by a minimum of 38 percent;
  - 503.33(b)(2) ("Option 2" - Demonstrate vector attraction reduction with additional anaerobic digestion in a bench-scale unit);
  - 503.33(b)(3) ("Option 3" - Demonstrate vector attraction reduction with additional aerobic digestion in a bench-scale unit);
  - 503.33(b)(4) ("Option 4" - Meet a specific oxygen uptake rate for aerobically treated biosolids);

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DWI  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

503.33(b)(5) ("Option 5" - Use aerobic processes at greater than 40°C (average temperatures 45°C) for 14 days or longer (e.g., during biosolids composting);

503.33(b)(6) ("Option 6" - Add alkaline materials to raise the pH under specified conditions);

503.33(b)(7) ("Option 7" - Reduce moisture content of biosolids that do not contain unstabilized solids from other than primary treatment to at least 75 percent solids); or

503.33(b)(8) ("Option 8" - Reduce moisture content of biosolids with unstabilized solids to at least 90 percent)

of Title 40 CFR Part 503, revised as of October 25, 1995.

11. Treatment of liquid residuals or septage for the purpose of meeting the pathogen reduction or vector attraction reduction requirements set forth in Rule 62-640.600, FAC, shall not be conducted in the tank of a hauling vehicle. Treatment of residuals or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements shall take place at the permitted facility. [62-640.400(8), 3-30-98]

Parameter	Ceiling Concentrations (Single Sample)	Cumulative Application Limits
Total Nitrogen	(Report only) % dry weight	Not applicable
Total Phosphorus	(Report only) % dry weight	Not applicable
Total Potassium	(Report only) % dry weight	Not applicable
Arsenic	75 mg/kg dry weight	36.6 pounds/acre
Cadmium	85 mg/kg dry weight	34.8 pounds /acre
Copper	4300 mg/kg dry weight	1340 pounds/acre
Lead	840 mg/kg dry weight	268 pounds/acre
Mercury	57 mg/kg dry weight	15.2 pounds/acre
Molybdenum	75 mg/kg dry weight	Not applicable
Nickel	420 mg/kg dry weight	375 pounds/acre
Selenium	100 mg/kg dry weight	89.3 pounds/acre
Zinc	7500 mg/kg dry weight	2500 pounds/acre
pH	(Report only) standard units	Not applicable
Total Solids	(Report only) %	Not applicable

(62

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

13. Sampling and analysis shall be conducted in accordance with Title 40 CFR Part 503, section 503.8 and the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, 1989. In cases where disagreements exist between Title 40 CFR Part 503, section 503.8 and the POTW Sludge Sampling and Analysis Guidance Document, the requirements in Title 40 CFR Part 503, section 503.8 will apply. *(62-640.650(1), 62-640.700(1), 62-640.700(3)(b), and 62-640.850(3), 3-30-98)*
14. Grab samples shall be used for pathogens and determinations of percent volatile solids. Composite samples shall be used for metals. *[62-640.650(1)(e), 3-30-98]*
15. Residuals shall not be land applied if a single sample result for any parameter exceeds the ceiling concentrations given in this permit. Residuals shall not be distributed and marketed if the monthly average of sample results for any parameter exceeds the Class AA parameter concentrations given in this permit. Monthly averages of parameter concentrations shall be determined by taking the arithmetic mean of all sample results for the month. *[62-640.650(1)(f), 3-30-98]*
16. The Permittee shall submit the results of all residuals monitoring with the Permittee's Discharge Monitoring Report under Chapter 62-601, FAC. The analytical results from each sampling event shall be submitted with the report for the month in which the sampling event occurs. Copies of all applicable analytical reports shall be submitted with the monitoring results. *[62-640.650(3)(a)&(e), 3-30-98]*
17. Class B residuals shall not be used on unrestricted public access areas. Use of Class B residuals is limited to restricted public access areas such as agricultural sites, forests, and roadway shoulders and medians. *[62-640.600(3)(b), 3-30-98]*
18. Plant nursery use of Class B residuals is limited to plants that will not be sold to the public for 12 months after the last application of residuals. *[62-640.600(3)(b)1., 3-30-98]*
19. Use of Class B residuals on roadway shoulders and medians is limited to restricted public access roads. *[62-640.600(3)(b)2., 3-30-98]*
20. Food crops with harvested parts that touch the residuals/soil mixture and are totally above the land surface shall not be harvested for 14 months after the last application of Class B residuals. *[62-640.600(3)(b)3., 3-30-98]*
21. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of Class B residuals when the residuals remain on the land surface for four months or longer before incorporation into the soil. *[62-640.600(3)(b)4., 3-30-98]*
22. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of Class B residuals when the residuals remain on the land surface for less than four months before incorporation into the soil. *[62-640.600(3)(b)5., 3-30-98]*
23. Food crops, feed crops, and fiber crops shall not be harvested for 30 days following the last application of Class B residuals. *[62-640.600(3)(b)6., 3-30-98]*
24. Animals shall not be grazed on the land for 30 days after the last application of Class B residuals. *[62-640.600(3)(b)7., 3-30-98]*
25. Sod that will be distributed or sold to the public or used on unrestricted public access areas shall not be harvested for 12 months after the last application of Class B residuals. *[62-640.600(3)(b)8., 3-30-98]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

26. The public shall be restricted from application zones for 12 months after the last application of Class B residuals. [62-640.600(3)(b), 3-30-98]
27. Residuals that do not meet the requirements of Chapter 62-640, FAC, for Class AA designation shall not be used for the cultivation of tobacco or leafy vegetables. [62-640.400(7), 3-30-98]
28. Current Agricultural Use Plan(s) identify residuals landspreading on the following sites:

Site Name	Application Area (Acres)	Site Location	
		City	County
Allapattah Properties		Indiantown	Martin
The Wall Property			Martin
The Chastain Ranch			Martin
Shelta Cattle Company	59.5	Indiantown	Okeechobee
Hudsons Farms		Punta Gorda	Charlotte

Prior to applying residuals to the Allapattah Properties, The Wall Property, The Chastain Ranch, and Hudson Farms Sites, new or revised Agricultural Use Plan(s) must be submitted and approved by the Department. This does not relieve the Permittee from complying with the limitations in Section II. 4.

The wastewater treatment facility Permittee shall apply for a minor permit revision on DEP Form 62-620.910(9) for new, modified, or expanded residuals land application sites. The facility's permit shall be revised to include the new or revised Agricultural Use Plan(s) prior to application of residuals to the new, modified, or expanded sites, unless all of the following conditions are met:

- a) The Permittee notifies the Department within 24 hours that the site is being used;
- b) The site meets the site use restrictions of Rule 62-640.600(3), FAC, and the criteria for land application of residuals in Rule 62-640.700, FAC;
- c) The Permittee submits a new or revised Agricultural Use Plan for the site with a permit application in accordance with Rule 62-640.300(2), FAC, within 30 days of beginning use of the site;
- d) The Permittee does not have another approved land application site, another approved disposal method (e.g. landfilling or incineration), or approved storage facilities available for use; and,
- e) The Permittee demonstrates during permit application that application of additional residuals to an existing approved application site would have resulted in violation of Department rules, or was not possible due to circumstances beyond the Permittee's control.

[62-640.300(2)&(3), 3-30-98]

29. Residuals application rates are limited to agronomic rates based on the site vegetation as identified in the Agricultural Use Plan. [62-640.750(2), 3-30-98]
30. Residuals shall be applied with appropriate techniques and equipment to ensure uniform application over the application zone. [62-640.700(2)(c), 3-30-98]
31. The spraying of liquid domestic wastewater residuals shall be conducted so that the formation of aerosols is minimized. [62-640.700(2)(d), 3-30-98]
32. Residuals storage facilities at land application sites shall be subject to applicable setback requirements for residuals application sites. Residuals stored at land application sites shall be stored in a manner that will not cause runoff or seepage from the residuals, objectionable odors, or vector attraction.



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

Storage areas must be fenced or otherwise provided with appropriate features to discourage the entry of animals and unauthorized persons. At the time of application, the stored residuals must meet the parameter concentrations, pathogen and vector attraction reduction requirements, and cumulative application limits of this permit. Residuals storage facilities at land application sites may be used only for temporary storage of stabilized residuals for no more than 30 days during periods of inclement weather or to accommodate agricultural operations, or up to the period (not to exceed two years) specified in the Agricultural Use Plan. *[62-640.700(2)(e), 3-30-98]*

33. Residuals application sites shall be posted with appropriate advisory signs identifying the nature of the project area. *[62-640.700(2)(f), 3-30-98]*
34. The pH of the residuals soil mixture shall be 5.0 or greater at the time residuals are applied. At a minimum, soil pH testing shall be done annually. *[62-640.700(5)(d), 3-30-98]*
35. The Permittee shall maintain records of application zones and application rates and shall make these records available for inspection within seven days of request by the Department, or delegated Local Program. The Permittee shall maintain record items a. through e. below in perpetuity, and maintain record items f. through k. for five years:
  - a. Date of application of the residuals;
  - b. Location of the residuals application site as specified in the Agricultural Use Plan;
  - c. Identification of each application zone used by the Permittee at the application site and the acreage of each zone;
  - d. Amount of residuals applied or delivered to each application zone. Cumulative loading of each application zone;
  - f. The names of all other wastewater facilities using each of the application zones identified in item c.;
  - g. Method of incorporation (if any);
  - h. Measured pH of the residuals soil mixture at the time the residuals are applied (tested at least annually);
  - i. Unsaturated depth of soil above the water table level at the time of application;
  - j. Concentration of parameters in the residuals as required by this permit, and the date of last analysis; and
  - k. The results of any soil testing that is done under Rule 62-640.500(4)(a), FAC

*[62-640.650(2)3-30-98]*

36. The Permittee shall submit an annual summary of residuals application activity to the District Office on Department Form 62-640.210(2)(b) for all residuals applied during the period of January 1 through December 31. The summary for each year shall be submitted by February 19 of the following year. If more than one facility applies residuals to the same application zones, the summary must include a subtotal of each facility's contribution of residuals to the application zones. *[62-640.650(3)(b), 3-30-98]*
37. If residuals that are subject to the cumulative loading limitations of Rule 62-640.700(3), FAC, have been applied to an application zone, and the cumulative loading amount of one or more of the pollutants is not known, no further applications of residuals may be made to that application zone. *[62-640.700(3)(f), 3-30-98]*
38. A minimum unsaturated soil depth of two feet above the water table level is required at the time the residuals are applied to the soil. *[62-640.700(6)(a), 3-30-98]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

39. Residuals shall not be applied during rains that cause runoff from the site or when surface soils are saturated. [62-640.700(7)(a), 3-30-98]
40. If the Permittee intends to accept residuals from other facilities, a permit revision is required pursuant to Rule 62-640.880(2)(d), FAC [62-640.880(2)(d), 3-30-98]
41. Storage of residuals or other solids at the permitted facility shall require prior written notification to the Department if the storage lasts longer than 30 days. [62-640.300(4), 3-30-98]

\* The annual application rate for cadmium shall not exceed 0.5 pounds/acre/year.

### III. GROUND WATER MONITORING REQUIREMENTS

1. During the period of operation authorized by this permit, the Permittee shall sample ground water in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-522.600, FAC. This revised monitoring plan for the on-site percolation ponds was submitted by Mr. John Hand of Indiantown Company, Inc. dated December 10, 1987, and confirmed by Mr. Dean Smiley, Plant Operator of the WWTF through a facsimile received on September 28, 1993, and is on file in the West Palm Beach DEP Office. The monitoring plan for the off-site irrigation system has not changed. [62-522.600, 4-14-94][62-610.513, 1-9-96]
2. The following monitoring wells shall be sampled quarterly for Land Application System R001:

Monitoring Location Site Number	Well Type	Location	New or Existing
MWB-1	Background	100 ft. North of the Northeast (Hypotenuse) Boundary of the On-site Triangular Percolation Pond Number 5	existing
MWC-1	Compliance	103 Feet South of the Southeast Corner of the On-site Percolation Pond Number 2	existing

3. The following monitoring wells shall be sampled quarterly for Land Application Systems R002:

Monitoring Location Site Number	Well Type	Location	New or Existing
MWB-2	Background	100 ft. North of the Northern boundary of Off-site Percolation Pond No. One (1)	existing
MWC-2	Compliance	100 ft. South of the Southern Boundary of the Off-site percolation Pond No. Two (2)	existing

[62-522.600, 4-14-94][62-610.513,1-9-96]

PERMITTEE: Indiantown Company  
 P. O. BOX 397  
 Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
 EXPIRATION DATE: January 11, 2004  
 FACILITY I.D. NO.: FL0029939

4. The following monitoring wells shall be sampled quarterly for Land Application Systems R003:

Monitoring Location Site Number	Well Type	Location	New or Existing
MWC-3	Compliance	100 ft. South of the Southern boundary of the surface drip irrigation site at the citrus grove	existing
MWC-4	Compliance	100 feet East of the Northeast corner of the surface drip irrigation site at the citrus grove in the direction of the public water supply well for Mariner's Cove, which is located at approximately 1,500 ft. East of the irrigation site and just west of Famel Road.	existing

5. The following parameters shall be analyzed for each of the monitoring well(s) identified in the Permit Condition(s) III. 2 3 and 4:
- Water level (field measurement)
  - Nitrate (as N)
  - Total dissolved solids
  - Arsenic
  - Cadmium
  - Chloride
  - Chromium
  - Lead
  - Fecal Coliform
  - pH
  - Sulfate
  - Total Nitrogen (mg/L as N)
  - Total Phosphorous (as P)

*[62-522.600 (11) (b), 4-1-94] [62-601.300(3), 62-601.700, and Figure 3 of 62-601, 5-31-93]*

- Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, FAC *[62-620.610(18), 11-29-94]*
- Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). Results shall be submitted with the January, April, July and October DMR for each year during the period of operation allowed by this permit in accordance with Permit Condition I. C. 8. *[62-522.600(10) and (11) (b), 4-14-94] [62-601.300(3), 62-601.700, and Figure 3 of 62-601, 5-31-93] [62-620.610(18), 11-29-94]*
- Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-601.700(5), 5-31-93]*
- In accordance with Part D of Form 62-620.910(10), water levels shall be recorded before evacuating wells for sample collection. Elevation references shall include the top of the well casing and land

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

surface at each well site (NGVD allowable) at a precision of plus or minus 0.1 foot. [62-610.424(3), 4-2-94]

#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### Part II Slow-Rate/Restricted Access System(s), Except Subsurface (R003)

1. All ground water quality criteria specified in Chapter 62-520, FAC, shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(23), 12-9-96] [62-522.400 and 62-522.410, 12-9-96]
2. Advisory signs shall be posted around the site boundaries to designate the nature of the project area [62-610.418(1), 1-9-96]
3. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.414(8), 1-9-96]
4. The annual average hydraulic loading rate to the 25 Acres Orange Grove is estimated at 1.5 inches per week (annual average). The hydraulic loading rate shall not produce surface runoff or ponding of the applied reclaimed water. [62-610.423(3) and (4), 1-9-96]
5. 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), 1-9-96]
6. 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, 1-9-96]
7. Irrigation of edible food crops is prohibited. [62-610.426, 1-9-96]
8. Overflows from emergency discharge facilities on storage ponds shall be reported as an abnormal event to the Department's Southeast District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), FAC, shall be met. [62-610.800(9), 1-9-96]

##### Part IV Rapid Infiltration Basins (R001 and R002)

9. All ground water quality criteria specified in Chapter 62-520, FAC, shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(23), 12-9-96] [62-522.400 and 62-522.410, 12-9-96]
10. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518, 1-9-96]
11. The annual average hydraulic loading rate to R001 (on-site Percolation Ponds) is estimated at 10.3 inches per week (as applied to the entire bottom area). The loading rate shall be limited to the amount that would prevent a discharge to D001, D002, and D003 that is not allowed by this permit I. A. 8. [62-610.523(3), 1-9-96]

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

12. The annual average hydraulic loading rate to R002 (off-site Percolation Ponds) is estimated at 6.88 inches per week (as applied to the entire bottom area). The loading rate shall be limited to the amount the would prevent an overflow *[62-610.523(4), 1-9-96]*
13. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7), 1-9-96]*
14. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414, 1-9-96]*
15. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as an abnormal event to the Department's Southeast District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), FAC, shall be met. *[62-610.800(9), 1-9-96]*

#### V. OPERATION AND MAINTENANCE REQUIREMENTS

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 61E12-41, FAC In accordance with Chapter 62-699, FAC, this facility is a Category II, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:  
  
A Class C or higher operator 6 hours/day for 5 days/week and one visit on each weekend day. The lead operator must be a Class C operator, or higher.  
  
*[62-699, 5-20-94] [62-620.630(3), 11-29-94] [62-699.310, 5-20-92] [62-610.462, 1-9-96]*
2. A certified operator shall be on call during periods the plant is unattended. *[62-699.311(1), 5-20-92]*
3. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, FAC *[62-600.405(5), 6-8-93]*
4. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, FAC *[62-600.735(1), 6-8-93]*
5. The Permittee shall maintain 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 years from the date the sample or measurement was taken;
  - b. Copies of all reports required by the permit for at least three 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 years from the date the application was filed;

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

- 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, FAC, for at least three 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, FAC;
- g. A copy of the facility record drawings;
- h. Copies of the licenses of the current certified operators; and
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs 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. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

*[62-620.350, 11-29-94][61E12-41.010(1)(e), 11-02-93]*

## VI. SCHEDULES

1. A compliance schedule for this facility is included in Item 1 of Administrative Order AO 98-003DW 43SED that is hereby incorporated by reference with the following revision:

Conduct a residual stabilization study. The study will evaluate the adequacy of the residual system to meet Class B stabilization Standards. If aerobic digestion is used for Class B stabilization, the study shall include the complete calculations of volatile solids reduction and detention time in the digester with minimum digester temperature. The study may include EPA's Part 503 requirements to justify Class B stabilization. If the sour test is utilized, the study shall provide a duplicate test "Additional Digestion Test for Aerobically Digested Sewerage Sludge" as covered in accordance with the U.S. Environmental Protection Agency publication - Environmental Regulations and Technology - Control of Pathogens and Vector Attraction in Sewage Sludge, 1992. If lime stabilization is used for Class B stabilization, the study shall establish the procedure for lime stabilization process. The study will follow the following schedule:

		Completion Date
1	Plan on Study	60 days after issuance of this reissued permit
2	Draft Report	as per the schedule approved in the plan of study
3	<b>Final Report</b>	30 days after receipt of Department final comments on the draft report
4	Implementation of the recommendations in the: Final Report	as per the schedule approved in the final report

*[62-620.450(3)(a), 11-29-94]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

- The Permittee shall conduct a study to develop method(s) to measure the flow to R002 and R003 separately that flows through a common force main as required by Section I. B. 11. of this permit according to the following schedule:

Implementation Step		Completion Date
1	Draft Report	90 days after issuance of this reissued permit
2	Final Report	90 days after receipt of Department final comments on the draft report
3	Implementation of the recommendations in the Final Report	as per the schedule approved in the final report

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

The Permittee shall submit data by April 11, 1999, to be evaluated by the Department to Determine whether a pretreatment program is required in accordance with Chapter 403 FS and Chapter 62-625, FAC If required, the Permittee shall develop and implement the pretreatment program with the following requirements:

### Development Requirements

- The Permittee shall develop an industrial pretreatment program in accordance with Chapter 403, F. S., and Chapter 62-625, FAC This program shall enable the Permittee to detect and enforce violations of Categorical Pretreatment Standards promulgated under Sections 307(b) and (c) of the Clean Water Act (the Act) and prohibitive discharge standards as set forth in Rule 62-625.400, FAC

THIS SPACE INTENTIONALLY LEFT BLANK

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

The pretreatment program shall be developed and submitted to the address specified in Permit Condition VII. 6. according to the following schedule:

Activity	Scheduled Completion Date From the Date that the Department notified the Permittee that a Pre-treatment Program will be required
1. Submit an industrial user survey developed in accordance with Rule 62-  industrial user.	60-Days
2. Submit a draft sewer use ordinance which includes provisions to apply and enforce the Categorical Pretreatment Standards and meets the requirements outlined in Rule 62-625.500(2)(a), FAC	90-Days
3. Submit program implementation procedures that include industrial user survey updating, handling of self-monitoring reports, a monitoring program description, and in particular those requirements referenced in Rule 62-625.500(2)(a)3. and 4., FAC, Rule 62-625.500(2)(b) 4 -7, FAC, and Rule 62-625.600(7)-(9) and (11)-(13), FAC Include information on resources for implementation of a pretreatment program including personnel, equipment, organization, costs, and revenue sources, as required by Rule 62-625.500(3), FAC Include a compliance  625.500(2)(b) and (d), FAC	150-Days
4. Submit technical information on the wastewater treatment system including service areas, toxic pollutant analyses, pass through, interference, residuals disposal, sampling program, and other related information. Include a list of local discharge limitations to be applied to industrial wastewater discharged to the wastewater treatment facility, including supporting documentation, in accordance with Rules 62- 625.400(3) and (4), FAC	180-Days
5. Submit a final sewer use ordinance which includes local discharge limitations. Include an Attorney/Solicitor statement meeting the requirements of Rule 62-625.500(4)(a)1, FAC, and a Supervisory/Funding endorsement in accordance with Rule 62- 625.500(4)(a)2, FAC	270-Days
6. Submit two (2) copies of the complete pretreatment program to the Department for review by the general public and submit a request for pretreatment program approval to the Department as required by Rules 62-625.500(4) and 62-625.510, FAC	330-Days

[62-625.400, .500, .510, and .600, 1-8-97]

2. Upon approval of the pretreatment program by the Department, the Permittee shall function as the Control Authority and fully implement the approved program. [62-625.200(4), 1-8-97]
3. The Permittee shall function as the Control Authority and shall be responsible for the performance of all pretreatment program requirements contained in Chapter 62-625, FAC The Permittee shall be subject to enforcement actions, penalties, and other remedies by the Department or other appropriate parties. The Permittee shall implement and enforce its Approved Pretreatment Program. The Permittee's Approved



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

Pretreatment Program is hereby made an enforceable condition of this permit. The Department may initiate enforcement action against an industrial user for noncompliance with applicable standards and requirements. *[62-625.500, 1-8-97]*

4. The Permittee shall enforce the requirements promulgated under Sections 307(b), 307(c), 307(d), and 402(b) of the Act. The Permittee shall cause industrial users subject to Federal Categorical Standards to achieve compliance no later than the date specified in those requirements or, in the case of new industrial users, upon commencement of the discharge. *[62-625.410, 1-8-97]*
5. The Permittee shall perform the pretreatment functions as required in Chapter 62-625, FAC, including, but not limited to, the following:
  - a. Implementing the necessary legal authorities as provided in Rule 62-625.500(2)(a), FAC. This includes, among other things, the authority to require compliance with applicable pretreatment standards, which includes general prohibitions listed in Rule 62-625.400(1), FAC, specific prohibitions in Rule 62-625.400(2), FAC, locally developed limits as required by Rules 62-625.400(3) and (4), FAC, and national categorical limits in accordance with Rule 62-625.410, FAC; and
  - b. Implementing the programmatic functions as required under Rule 62-625.500(2)(b), FAC; and
  - c. Providing the required funding, equipment, and personnel to implement the pretreatment program as provided in Rules 62-625.500(2), (3), and (4), FAC

*[62-625.400 and .500, 1-8-97]*

6. As required by Rules 62-625.600(8) and (12), FAC, the Permittee shall submit a signed copy of the annual report for pretreatment activities to the Department at the following address:

Florida Department of Environmental Protection  
Domestic Wastewater Section, Mail Station 3540  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

The annual report shall contain the information required in accordance with Rule 62-625.600(8), FAC and shall describe the Permittee's pretreatment activities over the previous 12 months. In the event that the Permittee is not in compliance with any conditions or requirements of the pretreatment program, then the Permittee shall also include the reasons for noncompliance and state how and when the Permittee shall comply with such conditions and requirements.

The annual report shall provide a summary of all analytical results of influent, effluent, and residuals for each WWF covered by the pretreatment program for those pollutants identified under 40 CFR Part 122, Appendix D, Tables II and III, with the exception of acrolein and acrylonitrile, which are known or suspected to be discharged by industrial users. Additionally, the annual report shall provide a summary of all analytical results of influent, effluent, and residuals for each WWF covered by the pretreatment program for those nonpriority pollutants which the Permittee believes may be causing or contributing to interference, pass through, or adversely impacting residuals quality. This report is due on August 1 of each year.

*[62-625.600(12), 1-8-97]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

#### VIII. OTHER SPECIFIC CONDITIONS

1. Prior to placing the modifications to existing facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the Permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Domestic Wastewater Facilities. *[62-620.630(2), 12-24-96]*
2. Within six months after a facility is placed in operation, the Permittee shall provide written certification to the Department on Form 62-620.910(13) that record drawings pursuant to Chapter 62-600, FAC, and that an operation and maintenance manual pursuant to Chapters 62-600 and 62-610, FAC, as applicable, are available at the location specified on the form. *[62-620.630(7), 12-24-96]*
3. If the Permittee wishes to continue operation of this wastewater facility after the expiration date of this permit, the Permittee shall submit an application for renewal, using Department Forms 62-620.910(1) and (2), no later than one-hundred and eighty days (180) prior to the expiration date of this permit. *[62-620.410(5), 12-24-96]*
4. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility. *[62-620.320(9), 12-24-96 and 62-302.500(2)(e), 12-26-96][62-610.850(1)(a) and (2)(a), 1-9-96][62-640.700(3)(c), 3-1-91]*
5. 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), FAC, corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the Permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), FAC *[62-600.410(8), 12-24-96 and 62-640.400(6), 3-30-98]*
6. 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. *[62-604.130(3), 12-26-96]*
7. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550, 12-26-96] [62-620.610(20), 12-24-96]*
8. The operating authority of a collection/transmission system and the Permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

- c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
- d. Which result in treatment plant discharges having temperatures above 40°C.

*[62-604.130(4), 12-26-96]*

- 9. The treatment facility, storage ponds, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1), 1-9-96] [62-610.418(1), 1-9-96] [and 62-600.400(2)(b), 12-24-96]*
- 10. 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 for receipt/disposal of screenings and grit. *[62-701.300(1)(a), 4-23-97]*

#### IX. GENERAL CONDITIONS

- 1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1), 12-24-96]*
- 2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2), 12-24-96]*
- 3. As provided in Subsection 403.087(6), FS, 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 authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3), 12-24-96]*
- 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. *[62-620.610(4), 12-24-96]*
- 5. This permit does not relieve the Permittee from liability and penalties 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; 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 take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5), 12-24-96]*
- 6. If the Permittee wishes to continue an activity regulated by this permit after its expiration date, the Permittee shall apply for and obtain a new permit. *[62-620.610(6), 12-24-96]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

7. The Permittee shall at all times 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. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7), 12-24-96]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8), 12-24-96]*
9. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the Permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.*[62-620.610(9), 12-24-96]*
10. 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 as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10), 12-24-96]*
11. When requested by the Department, the Permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The Permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the Permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11), 12-24-96]*
12. Unless specifically stated otherwise in Department rules, the Permittee, in accepting this permit, 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, FAC, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12), 12-24-96]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

13. The Permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, FAC [62-620.610(13), 12-24-96]
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, FAC. The Permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14), 12-24-96]
15. The Permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. [62-620.610(15), 12-24-96]
16. The Permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, 62-620.420 or 62-620.450, FAC, as applicable, at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.300 for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, FAC [62-620.610(16), 12-24-96]
17. The Permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The Permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.[62-620.610(17), 12-24-96]
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, FAC, and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10).
  - b. If the Permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Any laboratory test required by this permit for domestic wastewater facilities shall be performed by a laboratory that has been certified by the Department of Health (DOH) under Chapter 64E1, FAC, 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 those parameters or under the direction of an operator certified under Chapter 61E12-41, FAC
  - e. Under Chapter 62-160, FAC, 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

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

an organization who has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with the Department. The CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

*[62-620.610(18), 12-24-96]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19), 12-24-96]*
20. The Permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the Permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the Permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
  - a. The following shall be included as information which must be reported within 24 hours under this condition:
    1. Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
    2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
    4. Any unauthorized discharge to surface or ground waters.
  - b. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

*[62-620.610(20), 12-24-96]*

21. The Permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 18. and 19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX. 20 of this permit. *[62-620.610(21), 12-24-96]*
22. Bypass Provisions.
  - a. Bypass is prohibited, and the Department may take enforcement action against a Permittee for bypass, unless the Permittee affirmatively demonstrates that:
    1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
    2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

3. The Permittee submitted notices as required under Permit Condition IX. 22. b. of this permit.
  - b. If the Permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The Permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
  - c. The Department shall approve an anticipated bypass, after considering its adverse effect, if the Permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22. a. 1. through 3. of this permit.
  - d. A Permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX. 22. a. through c. of this permit.

*[62-620.610(22), 12-24-96]*

### 23. Upset Provisions

- a. A Permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  1. An upset occurred and that the Permittee can identify the cause(s) of the upset;
  2. The permitted facility was at the time being properly operated;
  3. The Permittee submitted notice of the upset as required in Permit Condition IX. 20. of this permit; and
  4. The Permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- b. In any enforcement proceeding, the Permittee seeking to establish the occurrence of an upset has the burden of proof.

**THIS SPACE INTENTIONALLY LEFT BLANK**

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

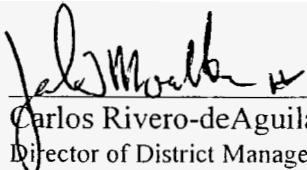
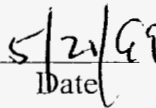
PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

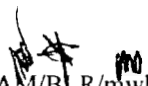
- c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23), 12-24-96]

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

*for*    
\_\_\_\_\_  
Carlos Rivero-deAguilar      Date  
Director of District Management

  
CRA/AM/BLR/mwb: FL0029939



**AMENDMENT TO THE FACT SHEET  
FROM PREVIOUS FACT SHEET AND AMENDMENTS**

DATE: May 12, 1999

PERMIT NUMBER: FL0029939-003-DW1

FACILITY NAME: **Indiantown Company Wastewater Treatment Plant**

FACILITY LOCATION: Indiantown, Martin County

NAME OF PERMITTEE: Indiantown Company

PERMIT WRITER: Michael W. Bechtold

1. PERMIT REISSUANCE TO WASTEWATER PERMIT:

The wastewater permit was issued on January 12, 1999. The permit did not include the citrus grove irrigation due to problems with the irrigation system and harvesting of the fruit. On March 31, 1999, the Department allowed the irrigation of the site for a Part II Reuse System (Nursery Operation) under permit revision FL0029939-002-DW1P. This permit reissuance adds the monitoring requirements for the site. In addition, this permit adds the new requirements of FAC 62-640. The wastewater permit was issued without updating to the new requirement as allowed by the implementation section of FAC 62-640. The permit writer decided to include the new requirement since the attached administrative order did not have a complete residual management program. The change impacts the Permittee in that new Agricultural Use Plans will need to be completed with the new revised form that requires additional information. All of the sites utilized by the Permittee has more than one utility providing the residual to the sites and some of the other utilities must comply with the new requirements. Therefore, based on the best professional judgment of the permit writer, the new regulations are needed for this facility.

Some typographic corrections were made. In addition, the rule citations have been updated to the latest versions. The original draft permit was issued at the same time when most of the rules were reorganized which change the location of some of the rule requirements and established a later rule issuance date. This replacement has included the latest rule citations. The rule reorganization was issued without any changes in the rule requirements. Therefore, utilizing the newer citations would assist the Permittee in finding the location of the rules.

Facility Capacity (Capacities are given in Three month average daily flow (TMADF) units)

Existing Design Capacity:	1.0	mgd
Proposed Increase in Design Capacity:	0.0	mgd
Proposed Total Design Capacity:	1.0	mgd
Existing Permitted Capacity:	0.585	mgd
Proposed Increase in Permitted Capacity:	0.165	mgd
Proposed Total Permitted Capacity:	0.75	mgd

2. PROPOSED CHANGES TO EFFLUENT OR RECLAIMED WATER LIMITATIONS

Outfalls Serial Numbers D001, D002, and D003

Parameters	Effluent or Reclaimed Water Limitations				
	Maximum/Minimum	Annual Average	Monthly Average	Weekly Average	Single Sample
96-hr Acute Static Renewal Cyprinella leedsi	Minimum	See below			
96-hr Acute Static Renewal- Ceriodaphnia Dubia	Minimum	See below			

Land Application System Serial Number R001

Land Application System Serial Number R002 (Changes) and new limits due to the addition of R003

Parameters	Effluent or Reclaimed Water Limitations				
	Maximum/Minimum	Annual Average	Monthly Average	Weekly Average	Single Sample
Flow	Maximum	See below R003			
Total Suspended Solids	Maximum		10.0		

**Flow:** The annual average daily flow to land application system R003 is estimated at 0.143 mgd.

**Flow limits to R001, R002 and R003:** The permit limits for annual average daily flows to R001, R002, and R003 are estimated values. If no overflow occurs during the year and the requirements of FAC 62-610 are complied with during any period where the annual average flow exceeds the flow limits, no violation is considered to department rules and this permit. The Permittee must provide the supporting documentation to the Department for this determination by the Department. The capacity of the reuse system is more dependent on the rain fall to the site. During dry seasons, the actual irrigation demand is higher than the permitted capacity for the reuse site. The permit writer does not want to limit the utility in disposing of the effluent to one of the sites due to limits in the permit. As long as no violations in the other requirements of FAC 62-610, the Permittee should be allowed to exceed flow limit on the reuse site. The total flows to all three reuse sites are covered in flow limitations to the wastewater treatment plant. This is needed to ensure that the connection to the wastewater treatment plant does not exceed the total reuse capacity. The influent flow limitation is to ensure that during the a year of above normal rain fall, the reuse system has sufficient capacity.

3. BASIS FOR EFFLUENT AND RECLAIMED WATER LIMITS AND MONITORING REQUIREMENTS (INCLUDING EFFLUENT MONITORING REQUIREMENTS)

Parameter	Basis	Rationale
Flow	Three Month Average	62-600.400(3)(b) FAC
Total Suspended Solids	Single Sample Max.	62-600.440(5)(f)3. FAC and BPJ
Monitoring Frequency and Sample Type	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Location	All Parameters	62-610.513 FAC

**Nutrient Monitoring:** The percolation ponds and the Nursery irrigation sites are located near a surface water St. Lucie Canal. The existing nutrient monitoring for R001 is adequate for R002 and R003. The nitrate limitations with in R001 apply to R002 and R003. Duplicated monitoring for R002 has been eliminated

**Total Suspended Solids:** The effluent force main after the effluent filter flows to R002 and R003. The TSS limit has been limited to 10.0 mg/L monthly average. The permit writer determined that TBEL limit of 30 mg/L would cause operational problem with plugging of the drip irrigation system. However, the 10 mg/L single sample limit for subsurface irrigation may be too stringent. Therefore, base on his best professional judgment, a monthly limit of 10.0 mg/L would provide reasonable assurances that the effluent will not plug the drip irrigation system.

**Flow Monitoring:** The monitoring of the flows discharging off site of the wastewater treatment plant flows to R002 and R003. The Permittee shall establish a protocol to determine the respective flows to each site. Four additional flow monitoring sites are being added to the permit Two of the additional flow monitoring sites are to require the total flow overflowing the percolation ponds (R002) will be included in the DMR. The other two monitoring sites are to record the specific flows to reuse sites R002 and R003. This is needed to ensure how much flow goes to each reuse system.

4. PUBLIC COMMENTS:

N/A

5. EPA CONCURRENCE:

No changes in the permit were made for the NPDES portion of the permit. Therefore, the permit is being sent to EPA when the permit is issued as per the operating agreement with EPA.



# Department of Environmental Protection

JOHN'S  
COPY

Jeb Bush  
Governor

Southeast District  
400 N. Congress Avenue, Suite 200  
West Palm Beach, Florida 33401

David B. Struhs  
Secretary

September 24, 2003 ELECTRONIC CORRESPONDENCE

## NOTICE OF PERMIT REVISION

Mr. Robert Post, Jr., President  
Indiantown Company  
P.O. Box 397  
Indiantown, Florida 34956  
Email: [joans@itstelecom.net](mailto:joans@itstelecom.net)

Dear Mr. Post:

RE: Residuals Dewatering for Indiantown WWTF - DEP Application No. FL0029939-007-DW1.

The Department has reviewed your applications, received at this office on August 11 and September 15, 2003, to revise Permit Number FL0029939 for the referenced facility modifications. The request for permit revision is hereby approved in accordance with Section 403.087, Florida Statutes, subject to the following conditions:

1. The residuals shall be dewatered using the mobile process equipment as described in the permit application. Supernatant from the system shall be returned to the existing headworks. The dewatered residuals may then be taken to a permitted solid waste landfill for disposal in accordance with Chapter 62-701, Florida Administrative Code.
2. The Operation & Maintenance Plan shall be updated to include spill prevention and control procedures for the mobile dewatering process.

**All other applicable conditions included in the original permit remain unchanged. This Notice of Permit Revision shall become a part of the permit and must be attached to the original permit.**

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57 of the Florida Statutes before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for mediation within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida

Mr. Robert Post  
President  
Indiantown Company  
Page 2

Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department permit identification number and the county in which the subject matter or activity is located;
  - (b) A statement of how and when each petitioner received notice of the Department action;
  - (c) A statement of how each petitioner's substantial interests are affected by the Department action;
  - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
  - (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
  - (f) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
- and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by rule 28-106.404. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within fourteen days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under sections 120.569 and 120.57. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for mediation) is filed in accordance with the above. Upon the timely filing of a petition (or request for mediation) this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; 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 when the final order is filed with the Clerk of the Department.

Mr. Robert Post  
President  
Indiantown Company  
Page 3

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

*Jim Powell for 9-24-03*

Linda A. Horne, P.G.  
Water Facilities Administrator

Date

cc:

Bill Thiel, DEP/PSL, [william.thiel@dep.state.fl.us](mailto:william.thiel@dep.state.fl.us)  
Scott A. Eckler, P.E., LBFH, Inc. [scott-e@lbfh.com](mailto:scott-e@lbfh.com)  
Jim Hewitt, Indiantown Company [jimh@itstelecom.net](mailto:jimh@itstelecom.net)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT REVISION and all copies were mailed by electronic mail before the close of business on September 24, 2003 to the listed persons.  
(Date)

FILING AND ACKNOWLEDGMENT

FILED, on this date, under section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

*Katherine Byars*

9/24/03

Date

COPY



Consulting Civil Engineers,  
Surveyors & Mappers

# Letter of Transmittal

To: Jim Hewitt  
P.O. Box 397  
Indiantown, FL 34956

Date: 06-11-03  
AFS#: 97-0392wu

RECEIVED  
JUN 25 2003

RE: **Minor Modification to Indiantown Wastewater Treatment Facility**

We are sending you:  Attached  Under separate cover via \_\_\_\_\_ the following items:

- Shop Drawings
- Prints
- Plans
- Samples
- Specifications
- Copy of Letter
- Change Order
- DEP Application

Copies	Date	Description
1	06-11-03	Application for a Minor Revision to a Wastewater Facility or Activity Permit

These are transmitted as checked below:

- For your approval.
- For your use.
- As requested.
- For review and comment.
- For bids due: \_\_\_\_\_
- Approved as submitted.
- Approved as noted.
- Returned for correction.
- Prints returned after loan to us.
- Resubmit \_\_\_\_\_ copies for approval.
- Submit \_\_\_\_\_ copies for distribution.
- Return \_\_\_\_\_ corrected prints.

Remarks: The DEP application fee for a minor revision to a wastewater facility is \$500. Please sign the application and send a check in this amount.

3550 SW Corporate Pkw  
Palm City, FL 34990  
(772) 286-3883  
(772) 286-3925  
www.lbfh.com

Copy to: \_\_\_\_\_

Signed: \_\_\_\_\_

COPY



# APPLICATION FOR A MINOR REVISION TO A WASTEWATER FACILITY OR ACTIVITY PERMIT

## 1. Instructions

- a. In accordance with Rule 62-620.325, F.A.C., this form must be submitted to the appropriate Department district office or approved local program when requests for minor revisions to a permit or minor modifications to a facility are made by a permittee, except for transfer of a permit to a new permittee and addition of a major user of reclaimed water to a Part III reuse system. Application for transfer of a permit to a new permittee shall be made on DEP Form 62-620.910(11). Application for addition of a major user of reclaimed water shall be made on DEP Form 62-610.300(4)(a)1.
- b. Each applicable item must be completed in full in order to avoid delay in processing of this form. Where attached sheets or other technical documentation are provided, indicate appropriate cross-references.
- c. Three (3) copies of this application with supporting documentation shall be submitted with this form.
- d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.
- e. This application and attachments shall be signed in accordance with Rule 62-620.305, F.A.C. Also, as applicable, this application and all attachments shall be signed and sealed by a professional engineer registered in Florida in accordance with Rule 62-620.310, F.A.C.

## 2. Facility Information

a. Permit Number: 0029939001DW1P      b. Facility Identification Number: 5143P03291  
 c. Project/Facility Name: Indiantown Wastewater Treatment Plant  
 d. Contact Name: Jim Hewitt  
 Number and Street: P.O. Box 397  
 City/State/Zip Code: Indiantown, FL 34956  
 Telephone: (772) 597-2201

## 3. Type of Revision

- Correct Typographical Errors<sup>1</sup>** - Submit one copy of each page of the permit showing revisions being requested.
- Change Improvement Schedule<sup>1</sup>** - Provide a description of the improvement, a list of the dates to be revised, and a reason for the proposed change in each date.
- Change Expiration Date of Permit<sup>1</sup>** - Provide the current and proposed expiration dates for the permit and the reasons for the proposed change.
- Change Staffing Requirements<sup>2</sup>** - Describe the proposed change and submit justification for the change in accordance with Chapter 62-699, F.A.C.

<sup>1</sup>A processing fee is not required.

<sup>2</sup>A processing fee is required with the application in accordance with Rule 62-4.050, F.A.C.



COPY

- Change Monitoring and Reporting Requirements<sup>2</sup>** - Describe the proposed change and submit justification for the change in accordance with Chapter 62-601, F.A.C.
- Modify Approved Pretreatment Program<sup>1</sup>** - Describe the proposed modification and provide the information required by Rule 62-625.540, F.A.C.
- Delete Point Source Outfall<sup>1</sup>** - Identify the outfall and explain why the outfall is being eliminated.
- Modify or Expand Approved Residuals Land Application Sites<sup>2</sup>** - Attach a new or updated Agricultural Use or Dedicated Site Plan as required by Chapter 62-640, F.A.C.
- Minor Modification to the Facility<sup>2</sup>** - Provide a description of the proposed modification. If applicable, attach any reports, plans, and specifications which have been developed to implement this modification.
- Other<sup>2</sup>** - Provide appropriate documentation. Describe.

4. Certifications

a. Applicant or Authorized Representative

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Jim Hewitt 6-26-03  
 (Signature of Applicant or Authorized Representative<sup>3</sup>) (Date)

Name (please type) Jim Hewitt Company Name Indiantown Company  
 Title Superintendent Company Address: P.O. Box 397  
 Phone: (772) 597-2201 City/State/Zip Code: Indiantown, FL 34956

b. Professional Engineer Registered in Florida

I certify that the engineering features of this project have been (designed) (examined) by me and found to conform to engineering principles applicable to such projects. In my professional judgement, this facility, when properly constructed, operated, and maintained, will comply with all applicable statutes of the State of Florida and rules of the Department.

Name (please type): Scott A. Eckler  
 Florida Registration Number: \_\_\_\_\_  
 Company Name: LBFH, Inc.  
 Company Address: 3550 S.W. Corporate Parkway  
 City/State/Zip Code: Palm City, FL 34990  
 Phone Number: (772) 286-3883

Scott A. Eckler  
Scott A. Eckler, P.E.  
 No. 43275  
 JUN 15 2003  
 LBFH, Inc. No. 959  
3550 S.W. Corporate Parkway  
 (Seal, Signature, Date, and Registration Number)  
 Palm City, FL 34990

<sup>3</sup>If signed by the authorized representative, attach a letter of authorization in accordance Rule 62-620.305, F.A.C.

COPY

Synagro currently landfills the sludge from the Indiantown Wastewater Treatment Plant. The minor modification to this process is to place the sludge through a mobile centrifuge, dewater it, and then landfill the sludge.

COPY

THIS DOCUMENT CONTAINS SECURITY FEATURES - SEE BACK FOR DETAILS

INDIANTOWN COMPANY, INC.  
GENERAL FUNDS ACCOUNT  
P.O. Box 397  
INDIANTOWN, FL 34956

GULFSTREAM BUSINESS BANK  
"Florida's Business Bank"  
2400 SE Monterey Road #100  
Stuart, Florida 34996-3351

63-4712 / 670  
Check Number 008580  
Issue Date 06/30/03

Net Amount  
\$\*\*\*\*\*500.00

PAY Five Hundred and 00/100

US Dollars

To The  
order of FLA. DEPT OF ENVIRONMENTAL  
PROTECTION  
1900 SO. CONGRESS AVE., STE  
WEST PALM BEACH, FL 33406

Void if not cashed in 6 months



*[Handwritten Signature]*

Doc No	Invoice No	Invoice Date	Orig Inv Amt	Transaction Amt	Unit Price	Total Amount
007687		6/30/03	500.00	500.00	0.00	500.00

Description: App. Fee - Minor Revision to WasteWater Facility

REDACTED

COPY



## APPLICATION FOR A MINOR REVISION TO A WASTEWATER FACILITY OR ACTIVITY PERMIT

### 1. Instructions

- a. In accordance with Rule 62-620.325, F.A.C., this form must be submitted to the appropriate Department district office or approved local program when requests for minor revisions to a permit or minor modifications to a facility are made by a permittee, except for transfer of a permit to a new permittee and addition of a major user of reclaimed water to a Part III reuse system. Application for transfer of a permit to a new permittee shall be made on DEP Form 62-620.910(11). Application for addition of a major user of reclaimed water shall be made on DEP Form 62-610.300(4)(a)1.
- b. Each applicable item must be completed in full in order to avoid delay in processing of this form. Where attached sheets or other technical documentation are provided, indicate appropriate cross-references.
- c. Three (3) copies of this application with supporting documentation shall be submitted with this form.
- d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.
- e. This application and attachments shall be signed in accordance with Rule 62-620.305, F.A.C. Also, as applicable, this application and all attachments shall be signed and sealed by a professional engineer registered in Florida in accordance with Rule 62-620.310, F.A.C.

### 2. Facility Information

a. Permit Number: 0029939001DW1P      b. Facility Identification Number: 5143P03291  
c. Project/Facility Name: Indiantown Wastewater Treatment Plant  
d. Contact Name: Jim Hewitt  
Number and Street: P.O. Box 397  
City/State/Zip Code: Indiantown, FL 34956  
Telephone: (772) 597-2201

### 3. Type of Revision

- Correct Typographical Errors<sup>1</sup>** - Submit one copy of each page of the permit showing revisions being requested.
- Change Improvement Schedule<sup>1</sup>** - Provide a description of the improvement, a list of the dates to be revised, and a reason for the proposed change in each date.
- Change Expiration Date of Permit<sup>1</sup>** - Provide the current and proposed expiration dates for the permit and the reasons for the proposed change.
- Change Staffing Requirements<sup>2</sup>** - Describe the proposed change and submit justification for the change in accordance with Chapter 62-699, F.A.C.



Consulting Civil Engineers,  
Surveyors & Mappers

COPY

# Letter of Transmittal

TO: Jim Hewitt  
P.O. Box 397  
Indiantown, FL 34956

Date: 06-11-03  
AFS#: 97-0392Ww1

RE: **Minor Modification to Indiantown Wastewater Treatment Facility**

We are sending you:  Attached  Under separate cover via \_\_\_\_\_ the following items:  
 Shop Drawings  Prints  Plans  Samples  Specifications  
 Copy of Letter  Change Order  DEP Application

Copies	Date	Description
1	06-11-03	Application for a Minor Revision to a Wastewater Facility or Activity Permit

These are transmitted as checked below:

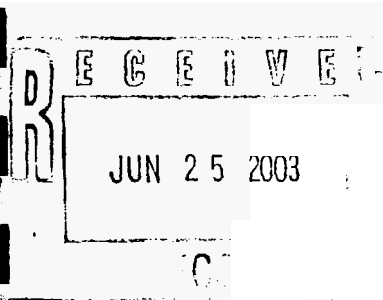
- For your approval.
- For your use.
- As requested.
- For review and comment.
- For bids due: \_\_\_\_\_
- Approved as submitted.
- Approved as noted.
- Returned for correction.
- Prints returned after loan to us.
- Resubmit \_\_\_\_\_ copies for approval.
- Submit \_\_\_\_\_ copies for distribution.
- Return \_\_\_\_\_ corrected prints.

Remarks: The DEP application fee for a minor revision to a wastewater facility is \$500. Please sign the application and send a check in this amount.

3550 SW Corporate Pkw  
Palm City, FL 34990  
(772) 286-3883  
(772) 286-3925  
www.lbfb.com

Copy to: \_\_\_\_\_

Signed: \_\_\_\_\_



COPY

- Change Monitoring and Reporting Requirements<sup>2</sup>** - Describe the proposed change and submit justification for the change in accordance with Chapter 62-601, F.A.C.
- Modify Approved Pretreatment Program<sup>1</sup>** - Describe the proposed modification and provide the information required by Rule 62-625.540, F.A.C.
- Delete Point Source Outfall<sup>1</sup>** - Identify the outfall and explain why the outfall is being eliminated.
- Modify or Expand Approved Residuals Land Application Sites<sup>2</sup>** - Attach a new or updated Agricultural Use or Dedicated Site Plan as required by Chapter 62-640, F.A.C.
- Minor Modification to the Facility<sup>2</sup>** - Provide a description of the proposed modification. If applicable, attach any reports, plans, and specifications which have been developed to implement this modification.
- Other<sup>2</sup>** - Provide appropriate documentation. Describe.

4. Certifications

a. Applicant or Authorized Representative

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Jim Hewitt (Signature of Applicant or Authorized Representative<sup>3</sup>)      6-26-03 (Date)

Name (please type) Jim Hewitt Company Name Indiantown Company  
 Title Superintendent Company Address: P.O. Box 397  
 Phone: (772) 597-2201 City/State/Zip Code: Indiantown, FL 34956

b. Professional Engineer Registered in Florida

I certify that the engineering features of this project have been (designed) (examined) by me and found to conform to engineering principles applicable to such projects. In my professional judgement, this facility, when properly constructed, operated, and maintained, will comply with all applicable statutes of the State of Florida and rules of the Department.

Name (please type): Scott A. Eckler  
 Florida Registration Number: \_\_\_\_\_  
 Company Name: LBFH, Inc.  
 Company Address: 3550 S.W. Corporate Parkway  
 City/State/Zip Code: Palm City, FL 34990  
 Phone Number: (772) 286-3883

Scott A. Eckler  
 Scott A. Eckler P.E.  
 No. 43275

JUN 15 2003

LBFH, Inc. No. 959  
3550 S.W. Corporate Parkway  
 (Seal, Signature, Date, and Registration Number)  
Palm City, FL 34990

<sup>3</sup>If signed by the authorized representative, attach a letter of authorization in accordance Rule 62-620.305, F.A.C.

COPY

Synagro currently landfills the sludge from the Indiantown Wastewater Treatment Plant. The minor modification to this process is to place the sludge through a mobile centrifuge, dewater it, and then landfill the sludge.

COPY

THIS DOCUMENT CONTAINS SECURITY FEATURES - SEE BACK FOR DETAILS

INDIANTOWN COMPANY, INC.  
GENERAL FUNDS ACCOUNT  
P.O. Box 397  
INDIANTOWN, FL 34958

GULFSTREAM BUSINESS BANK  
"Florida's Business Bank"  
2400 SE Monterey Road #100  
Stuart, Florida 34996-3351  
63-4712/870

Check Number 008580  
Issue Date 06/30/03

Net Amount  
\$\*\*\*\*\*500.00

PAY Five Hundred and 00/100 US Dollars

To The  
Order of FLA. DEPT. OF ENVIRONMENTAL  
PROTECTION  
1900 SO. CONGRESS AVE.  
WEST PALM BEACH, FL 33406

Void if not cashed in 6 months



*[Handwritten Signature]*

Doc No	Invoice No	Invoice Date	Orig Inv Amt	Transaction Amt	Unit Price	Total Amount
007687		6/30/03	500.00	500.00	0.00	500.00
Description: App. Fee - Minor Revision to WasteWater Facility						

REDACTED





# Department of Environmental Protection

**COPY**

Jeb Bush  
Governor

Southeast District  
400 N. Congress Avenue, Suite 200  
West Palm Beach, Florida 33401

David B. Struhs  
Secretary

September 24, 2003 ELECTRONIC CORRESPONDENCE

## NOTICE OF PERMIT REVISION

Mr. Robert Post, Jr., President  
Indiantown Company  
P.O. Box 397  
Indiantown, Florida 34956  
Email: [joans@itstelecom.net](mailto:joans@itstelecom.net)

Dear Mr. Post:

RE: Residuals Dewatering for Indiantown WWTF - DEP Application No. FL0029939-007-DW1.

The Department has reviewed your applications, received at this office on August 11 and September 15, 2003, to revise Permit Number FL0029939 for the referenced facility modifications. The request for permit revision is hereby approved in accordance with Section 403.087, Florida Statutes, subject to the following conditions:

1. The residuals shall be dewatered using the mobile process equipment as described in the permit application. Supernatant from the system shall be returned to the existing headworks. The dewatered residuals may then be taken to a permitted solid waste landfill for disposal in accordance with Chapter 62-701, Florida Administrative Code.
2. The Operation & Maintenance Plan shall be updated to include spill prevention and control procedures for the mobile dewatering process.

**All other applicable conditions included in the original permit remain unchanged. This Notice of Permit Revision shall become a part of the permit and must be attached to the original permit.**

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57 of the Florida Statutes before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for mediation within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida

Mr. Robert Post  
President  
Indiantown Company  
Page 2

Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department permit identification number and the county in which the subject matter or activity is located;
  - (b) A statement of how and when each petitioner received notice of the Department action;
  - (c) A statement of how each petitioner's substantial interests are affected by the Department action;
  - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
  - (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
  - (f) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
- and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by rule 28-106.404. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within fourteen days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under sections 120.569 and 120.57. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for mediation) is filed in accordance with the above. Upon the timely filing of a petition (or request for mediation) this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; 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 when the final order is filed with the Clerk of the Department.

Mr. Robert Post  
President  
Indiantown Company  
Page 3

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

*Jim Powell for 9-24-03*

Linda A. Horne, P.G.  
Water Facilities Administrator

Date

cc:

Bill Thiel, DEP/PSL, [william.thiel@dep.state.fl.us](mailto:william.thiel@dep.state.fl.us)  
Scott A. Eckler, P.E., LBFH, Inc. [scott-e@lbfh.com](mailto:scott-e@lbfh.com)  
Jim Hewitt, Indiantown Company [jimh@itstelecom.net](mailto:jimh@itstelecom.net)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT REVISION and all copies were mailed by electronic mail before the close of business on September 24, 2003 to the listed persons.  
(Date)

FILING AND ACKNOWLEDGMENT

FILED, on this date, under section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

*Katherine Byrnes*

9/24/03

Date



Jeb Bush  
Governor

# Department of Environmental Protection

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416

David B. Struhs  
Secretary

MAY 21 1999

CERTIFIED MAIL

**In the Matter of an**  
Application for Permit by:

Mr. Robert Post, President  
Indiantown Company  
P. O. BOX 397.  
Indiantown, FL 34956

DEP Application Number (No.) FL0029939-003-DW1  
Martin County  
DW - Indiantown Company Wastewater Treatment  
Plant\Activate R003 Nursery Operation (Part II Reuse)  
DEP Permit No. FL0029939-003-DW1

## NOTICE OF PERMIT REISSUANCE

Enclosed is Reissued Permit Number FL0029939-003-DW1 with revised Fact Sheet dated March 30, 1999, to activate Reuse Site Number R003: Nursery Operation (Part II Reuse) issued under Section 403 of the Florida Statutes

A person whose substantial interests are affected by the proposed permitting decision of the Department may petition for an administrative hearing in accordance with sections 120.569 and 120.57 of the Florida Statutes, or all parties may reach a written agreement on mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely effect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for pursuing mediation.

The petition must contain the information set forth below and must be filed (received) in the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any other person must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the Department permit identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of the material facts disputed by the petitioner, if any;

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

*Printed on recycled paper.*

- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the final action of the Department may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Any person may elect to pursue mediation by reaching a mediation agreement with all parties to the proceeding (which includes the Department and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department action or proposed action. The agreement must be filed in (received by) the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement;
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this action or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference; and
- (h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by section 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within fourteen days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under section 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for mediation) is filed in accordance with the above. Upon the timely filing of a petition (or request for mediation) this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida,



Jeb Bush  
Governor

# Department of Environmental Protection

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416

David B. Struhs  
Secretary

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

MAY 21 1999

### PERMITTEE:

Indiantown Company  
Mr. Robert Post, President  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
ISSUANCE DATE: MAY 21 1999  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939 (Minor)  
APPLICATION NO.: FL0029939-003-DW1  
GMS NUMBER 5143P03291

### FACILITY:

Indiantown Company Wastewater Treatment Plant  
15851 S.W. Farms Road  
Martin County  
Indiantown, FL 34956  
Latitude: 27° 00' 49" N Longitude: 80° 28' 32" W

This permit is **reissued** under the provisions of Chapter 403, Florida Statutes (FS), and applicable rules of the Florida Administrative Code (FAC) and constitutes authorization to discharge to waters of the state under the National Pollutant Discharge Elimination System. The above named Permittee is hereby authorized to 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:

The Waste Water Treatment Facility (WWTF) consists of an existing 1.0 mgd contact stabilization WWTF with effluent disposal via percolation ponds. The WWTF is limited to 0.75 mgd three (3)-month average daily flow (TMADF) due to limited effluent disposal capacity. The treatment components consist of a manually cleaned influent bar screen; an equalization basin (completed waiting authorization to be placed into service); a 152,215-gallon contact tank; a 267,430-gallon reaeration tank; a 147,900-gallon secondary clarifier with a surface area of 1,564 sq. ft., and a weir length of 260 feet; a 26,172-gallon chlorine contact tank with disinfection provided by gas chlorination; and a 224,610-gallon aerobic residual digester. The effluent is filtered prior to being discharged to the off-site reuse sites (R002 and R003). Effluent is disposed of at seven (7) on site percolation ponds with a total pond area of 10 acres, and at two (2) off-site percolation ponds with a total pond area of 4 acres. A former 25-acre citrus grove has been converted to a nursery operation (Part II Reuse). There are three (3) emergency/wet weather overflow lines from the on-site percolation ponds to Rowland Canal to St. Lucie Waterway and two (2) emergency overflow lines from the off-site percolation ponds to an unnamed drainage ditch to St. Lucie Waterway. The plant is equipped with a 100 kW emergency power generator.

### REUSE:

**Surface Water Discharge:** There are three (3) emergency/wet weather overflow lines that have the potential to discharge to Rowland Canal to St. Lucie Waterway at Discharge Locations (D001 D002, and D003). The discharge points are located approximately at latitude 27° 00' 49" N, longitude 80° 28' 32" W.

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

Mr. Robert Post, President  
Indiantown Company  
Page 3

32399-3000; 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 when the final order is filed with the Clerk of the Department.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

*SR* *Carlos Rivero-deAguilar* *5/21/99*  
Date  
Director of District Management  
Southeast District

*W. J. M.*  
CRA/AM/BLR/mwb: FL0029939-003-DW1

Copies furnished to:

Francine Ffolkes, OGC/TLH  
John Coates, DEP/TLH  
John Petronio, DEP/WPB  
William Thiel, DEP/PSL  
Martin County Health Department  
Steven Doyle, Lindahl, Browning, Ferrari & Hellstrom, Inc.  
EPA

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF DRAFT PERMIT and all copies were mailed by certified mail before the close of business on *May 21, 1999* to the listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged

*Cynthia Serrano* *5/21/99*  
[Clerk] [Date]

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

**Land Application:** An existing 0.4 mgd annual average daily flow (AADF) permitted capacity rapid infiltration basin permitted under Rule 62-610.500, FAC (Part IV), (R001) consisting of seven (7) percolation ponds (10.0 Acres) located at the Wastewater Treatment Plant (WWTP) site. Land application system R001 is located approximately at latitude 27° 00' 49" N, longitude 80° 28' 32" W.

**Land Application:** An existing 0.107 mgd AADF permitted capacity rapid infiltration basin permitted under Rule 62-610.500, FAC (Part IV), (R002) consisting of two percolation ponds (4.0 Acres) several miles from the wastewater treatment plant site. Land application system R002 is located approximately at latitude 27° 00' 50" N, longitude 80° 28' 25" W. and two (2) emergency overflow lines which have the potential to discharge to an unnamed drainage ditch to St. Lucie Waterway (Class III fresh waters) are located approximately at latitude 27° 00' 50" N, longitude 80° 28' 25" W.

**Land Application:** An existing 0.143 mgd AADF permitted capacity slow-rate restricted public access system permitted under Rule 62-610.400, FAC (Part II), (R003) consisting of 25-acres nursery operation. The site is not operational until the irrigation system is repaired. Land application system R003 is located approximately at latitude 27° 00' 50" N, longitude 80° 28' 25" W.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements and other conditions as set forth in Pages 1 through 36 of this permit.

ON SITE  
WASTE  
WATER  
PONDS  
R002  
Ponds  
4.5 EFF  
meter  
EFF-8  
OFF SITE  
Nursery  
R003  
TI 9 EFF  
# 7  
EFF  
PLANT  
Irrigation  
meter

THIS SPACE INTENTIONALLY LEFT BLANK



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Surface Water Discharges**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the Permittee is authorized to maintain an emergency overflow Outfall D001 to Rowland Canal. A discharge is allowed only during and up to 48 hours after the cessation of a 10-year storm event. Such discharge shall be limited and monitored by the Permittee as specified below:

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	mg	Report		Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-1	See Cond. I. A. 5. & 8.
Oxygen, Dissolved (DO)	mg/L	Minimum			-	5.0	Daily during any overflow	Grab	EFF-1	See Cond. I. A. 9. and 10.
pH	std. units	Range			-	6.0 to 8.5	Daily during any overflow	Grab	EFF-1	See Cond. I. A. 9. A. 10 and B.3.
Total Residual Chlorine (For Dechlorination)	mg/L	Maximum				0.01	Daily during any overflow	Grab	EFF-1	See Cond. I. A. 9. and 10.
Percolation Pond Water Elevation	feet	Report					6 Days/Week	Staff gauge	EFF-1	See Cond. I. A. 6.
96-hr Acute Static Renewal Cyprinella leedsii	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-1	See Cond. I. A.7
96-hr Acute Static Renewal-Ceriodaphnia Dubia	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-1	See Cond. I. A.7

PERMITTEE: Indiantown Company  
 P. O. BOX 397  
 Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
 EXPIRATION DATE: January 11, 2004  
 FACILITY I.D. NO.: FL0029939

2. During the period beginning on the issuance date and lasting through the expiration date of this permit, the Permittee is authorized to maintain an emergency overflow Outfall D002 to Rowland Canal. A discharge is allowed only during and up to 48 hours after the cessation of a 10-year storm event. Such discharge shall be limited and monitored by the Permittee as specified below:

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements				Notes
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number		
Flow	mg	Report		Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-2	See Cond. I. A. 5. & 8.	
Oxygen, Dissolved (DO)	mg/L	Minimum				5.0	Daily during any overflow	Grab	EFF-2	See Cond. I. A. 9. and 10.	
pH	std. units	Range				6.0 to 8.5	Daily during any overflow	Grab	EFF-2	See Cond. I. A. 9. A. 10 and B.3.	
Total Residual Chlorine (For Dechlorination)	mg/L	Maximum				0.01	Daily during any overflow	Grab	EFF-2	See Cond. I. A. 9. and 10.	
Percolation Pond Water Elevation	feet	Report					6 Days/Week	Staff gauge	EFF-2	See Cond. I. A. 6.	
96-hr Acute Static Renewal Cyprinella leedsi	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-2	See Cond. I. A.7	
96-hr Acute Static Renewal-Ceriodaphnia Dubia	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-2	See Cond. I. A.7	

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

3. During the period beginning on the issuance date and lasting through the expiration date of this permit, the Permittee is authorized to maintain an emergency overflow Outfall D003 to Rowland Canal. A discharge is allowed only during and up to 48 hours after the cessation of a 10-year storm event. Such discharge shall be limited and monitored by the Permittee as specified below:

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements				Notes
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number		
Flow	mg	Report		Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-3	See Cond. 1. A. 5. & 8.	
Oxygen, Dissolved (DO)	mg/L	Minimum		-	-	5.0	Daily during any overflow	Grab	EFF-3	See Cond. 1. A. 9. and 10.	
pH	std. units	Range				6.0 to 8.5	Daily during any overflow	Grab	EFF-3	See Cond. 1. A. 9. A. 10 and B.3.	
Total Residual Chlorine (For Dechlorination)	mg/L	Maximum				0.01	Daily during any overflow	Grab	EFF-3	See Cond. 1. A. 9. and 10.	
Percolation Pond Water Elevation	feet	Report					6 Days/Week	Staff gauge	EFF-3	See Cond. 1. A. 6.	
96-hr Acute Static Renewal Cyprinella leedsii	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-3	See Cond. 1. A.7	
96-hr Acute Static Renewal-Ceriodaphnia Dubia	% effluent	Minimum				LC 50 >100.0 %	Annual	four grab samples during a 24 hour day	EFF-3	See Cond. 1. A.7	

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

4. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Conditions I. A. 1 through I. A. 3. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFF-1	Overflows from On-site Percolation Pond Number 1
EFF-2	Overflows from On-site Percolation Pond Number 2
EFF-3	Overflows from On-site Percolation Pond Number 3

5. Whenever the discharge occurs in excess of one (1) hour, flow measurement shall be calculated based on flow in pipe calculations or other method approved by the District Office. A discharge is allowed only when rain falling on the active land application site(s) or on the area contributing drainage to the percolation pond(s) and the surface area of the pond(s) exceeds the 10-year storm event and/or up to 48 hours after the cessation of such storm event. (See Curve Condition I. A. 8.) An active land application site is defined as one that has received reclaimed water within 7 days prior to a storm event resulting in a discharge. The Permittee shall notify the Department within 24 hours of a discharge to surface waters. In addition, the Permittee shall report within 14 days of a discharge to surface waters:

- the receiving stream (name and/or description);
- location of discharge point(s), including latitude/longitude;
- discharge date(s);
- a log of daily rain gauge readings;
- the area of the active land application site(s) and/or the drainage area and the surface area of the pond(s); and
- the measured or calculated volume discharged (in mgd) based on information from Items I. A. 5. d. and I. A. 5. e. above. All calculation shall be provided by the Permittee.

[62-601.200(17) and .500(6), 12-24-96]

6. A staff gauge will be installed in each pond with an overflow to state water's as per the schedule in the Administrative Order that is made a part of this permit by reference. The gauge will be used to monitor the water level of the pond in relationship to the overflow pipe in tenth' of a foot. This elevation will be monitored during each day of required operator coverage. Presently, the coverage is 5 days per week with one weekend visit. Therefore, the level shall be taken 6 times per week. [62-4.070 (1), 12-15-98]

7. The Permittee shall initiate the series of tests described below beginning on the issuance date of this permit to evaluate whole effluent toxicity of the discharge from Outfall D001, D002, and D003. All test species, procedures and quality assurance criteria used shall be in accordance with Methods for Measuring Acute Toxicity of Effluents to Freshwater and Marine Organisms, EPA/600/4-90/027F, or the most current edition. For freshwater test species, the control water and dilution water used will be moderately hard water as described in EPA/600/4-90/027F, Table 6, or the most current edition. A standard reference toxicant quality assurance acute toxicity test shall be conducted concurrently with each species used in the toxicity tests and the results submitted with the discharge monitoring report (DMR). Otherwise, if monthly QA/QC reference toxicant tests are conducted, these results must be submitted with the DMR. Any deviation from the bioassay procedures outlined herein shall be submitted in writing to the Department for review and approval prior to use.

- (1) The Permittee shall conduct 96-hour acute static renewal toxicity tests on the 100% effluent sample using the daphnid, *Ceriodaphnia Dubia*, and the bannerfin shiner, *Cyprinella Leedsi*. All tests will be conducted on four separate grab samples collected one per 6-hour period over a 24-hour period and used in four separate tests in order to catch any peaks of toxicity and to

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

account for daily variations in effluent quality. The sample may be dechlorinated. However, effluent samples that are dechlorinated shall constitute acceptance by the Permittee that the effluent is acute toxic due to chlorine. If the discharge does not occur during any 6 hour period, no sample or test will be required for that 6 hour period.

- (2) If control mortality exceeds 10% for either species in any test, 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.
- b. (1) The toxicity tests specified above shall be conducted once every year for outfalls (D001, D002, and D003) by a laboratory with a DEP approved comprehensive quality assurance (QA) plan. The annual toxicity sampling is required if any one calendar quarter had discharged for parts of three days to outfalls D001, D002 or D003, respectively. Samples shall be taken only when a discharge is occurring. Failure to sample and/or monitor the discharge during a discharge event when required by this section shall constitute acceptance by the Permittee that the effluent is both acute and chronic toxic. The sampling event will occur during a day in which a discharge occurs from the three respective outfalls (D001, D002, and D003).

(2) Each test shall be conducted using a control (0% effluent) and a minimum of five dilutions: 100%, 50%, 30%, 12.5% and 6.25% effluent and a control (0% effluent). The dilution series may be modified after the request is submitted in writing to the Department for review and approval prior to any change.

(3) Results from tests shall be reported according to EPA/600/4-90/027F, Section 13, Report Preparation (or the most current edition), and shall be submitted to:

Florida Department of Environmental Protection  
400 North Congress Avenue  
West Palm Beach, FL 33401

or at:

P.O. Box 15425  
West Palm Beach, FL 33416

with a copy to the Department's Office in Tallahassee submitted to:

Florida Department of Environmental Protection  
Wastewater Facilities Regulation Section, Mail Station 3551  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

c. Calculated LC 50 of less than 100% effluent in the definitive tests will constitute a violation of these permit conditions and Rule 62-4.244(3)(b), FAC

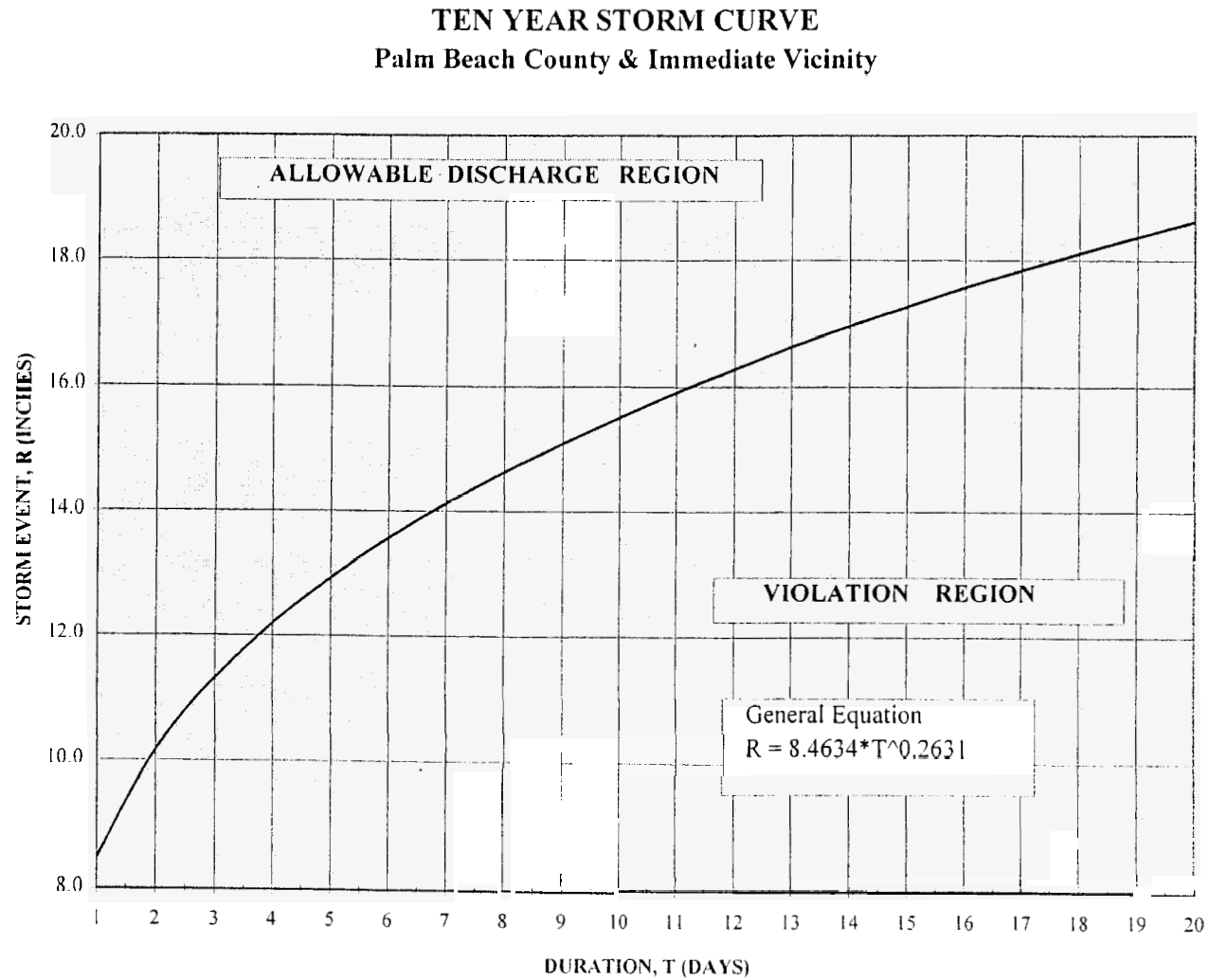
d. Samples shall be tested for toxicity as soon as possible after collection. The time from collection of sample to introduction of the organisms shall not exceed 36 hours.

[62-4.070 (1), 12-15-98]

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

.8. The following graph shall be used to determine when a discharge is allowed:



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

This graph depicts the inches of rainfall received in a rainfall event of a certain duration for a 10-year return period. The data for the graph was obtained for Palm Beach County and nearby Martin County from the Department of Commerce documents: "Two - to - Ten Day Precipitation for Return Periods of 2 to 100 years in the Contiguous United States" and " Rainfall Frequency Atlas of the United States for durations from 30 Minutes to 24 Hours and Return Periods from 1 to 100 Years." The graph enables the Permittee to determine the conditions under which a discharge to surface waters is allowed.

To establish whether a discharge is allowed, the number of inches of rain received in an actual rainfall period will be compared to the graph. If the number of days in the actual rainfall period exceeds that shown by the graph, the graph may be extended using the equation given on the graph. The actual rainfall period used for comparison to the graph must be a period of consecutive days of cumulative rainfall. The period of consecutive days of cumulative rainfall may include days for which no rainfall is recorded.

When rainfall (in inches plotted vs. duration of the actual rainfall period (in days) lies on or above the curve, a discharge is permissible. If this point lies below the line on the graph, a discharge would be in violation of this permit. Daily rain gauge readings taken at the same time on each day of the actual rainfall period must be submitted to support a permissible discharge. [62-4.070 (1), 12-15-98]

PARAMETER	ANALYTICAL METHOD	MDL (units)	PQL (units)
Dissolve Oxygen	360.1	0.10 (mg/L)	0.10 (mg/L)
pH	150.1	0.10 (SU)	0.10 (SU)
TRC (dechlorination)	330.1	10.0 Micrograms/L	10.0 Micrograms/L

NOTE A: MDL and PQL must be established on a site specific basis with the concurrence of the Department (Rule 62-160, FAC)

The MDLs and PQLs listed above shall constitute the minimum reporting levels for the life of the permit. The Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those listed above. Unless otherwise specified, sample results shall be reported as follows:

- i. results greater than or equal to the PQL shall be reported as the measured quantity.
  - ii. results less than the PQL and greater than or equal to the MDL shall be reported as the PQL value followed by the lab code "m" and the value of the MDL in parentheses. These values shall be deemed equal to the MDL when necessary to calculate an average for the parameter and when determining compliance with permit limits.
  - iii. results less than the MDL shall be reported as the MDL followed by the lab code "u". A value of one half the MDL or half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limit or monitoring requirement. [62-4.246, 12-15-98]
10. Grab samples shall be taken during the daily peak hydraulic condition. The time of the grab sample for Fecal Coliform Bacteria shall be noted on the DMRs. [62-4.070 (1), 12-15-98]

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

**B. Reuse and Land Application Systems**

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements				Notes	
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number			
Flow	mgd	Maximum	0.4	Report				Continuous with 6 readings/week	Recording flow meters and totalizer	EFF-6	See Cond. I. B. 3, 10, and 13.	
Carbonaceous Biochemical Oxygen Demand (5 day)	mg/L	Maximum	20.0	25.0	40.0	60.0		Weekly	8-hour flow proportioned composite	EFF-6		
Total Suspended Solids	mg/L	Maximum	20.0	30.0	45.0	60.0		Weekly	8-hour flow proportioned composite	EFF-6		
Nitrate (as N)	mg/L	Maximum				12.0		Weekly	Grab	EFF-6	See Cond. I. A. 10.	
Total Nitrogen (as N)	mg/L	Maximum		Report		Report		Weekly	8-hour flow proportioned composite	EFF-6		
Total Phosphorus (as P)	mg/L	Maximum		Report		Report		Weekly	8-hour flow proportioned composite	EFF-6		
pH	std. units	Range				6.0 to 8.5		6 Days/Week	Grab	EFF-6	See Cond. I. A. 10.	
Fecal Coliform Bacteria	See Permit Condition I. B. 4.								Weekly	Grab	EFF-6	See Cond. I. A. 10. & B. 4.
Total Residual Chlorine (For Disinfection)	mg/L	Minimum				0.5		6 Days/Week	Grab	EFF-6	See Cond. I. A. 10. & B. J.	



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I. B 1. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFF-6	after the chlorine contact basin and before the discharge to the on-site percolation ponds

4. The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 mL of effluent sample. The geometric mean of the fecal coliform values for a minimum of 10 samples of effluent 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 (the 90th percentile value) 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. Note: To report the 90th percentile value, list the fecal coliform values obtained during the month in ascending order. Report the value of the sample that corresponds to the 90th percentile (multiply the number of samples by 0.9). For example, for 30 samples, report the corresponding fecal coliform number for the 27th value of ascending order. [62-610.410, 1-9-96 and 62-600.440(4)(c), 12-24-96]
5. 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. [62-610.410, 1-9-96 and 62-600.440(4)(b), 12-24-96]
6. The filter backwash shall not be discharged to the on-site percolation ponds without treatment. [62-4.070 (1), 12-15-98]

THIS SPACE INTENTIONALLY LEFT BLANK

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	mg	Report		Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-4	See Cond. I. B. 9. and 12.
Flow	mg	Report	-	Total	-	Daily flow	Continuous during any overflow	Calculated Flow	EFF-5	See Cond. I. B. 9. and 12.
Flow	mgd	Maximum		Report	-	-	Continuous with 6 readings/week	Recording flow meters and totalizer	EFF-7	See Cond. I. B. 3., 10. and 11.
Flow	mgd	Maximum	0.107	Report	-	-	Continuous with 6 readings/week	Calculated Flow	EFF-8	See Cond. I. B. 3. and 13.
Flow	mgd	Maximum	0.143	Report	-	-	Continuous with 6 readings/week	Calculated Flow	EFF-9	See Cond. I. B. 3. and 13.
	mg/L	Maximum		10.0			Weekly	8-hour flow proportioned composite	EFF-7	
Percolation Pond Water Elevation Feet below the overflow	feet	Report	-	-	-		6 Days/Week	Staff gauge	EFF-4	See Cond. I. A. 5. & B. 9. & 10.
Percolation Pond Water Elevation Feet below the overflow	feet	Report	-	-	-		6 Days/Week	Staff gauge	EFF-5	See Cond. I. A. 5. & B. 9. & 10.

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

8. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I B. 7. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFF-4	Overflows from Off-site Percolation Pond Number 1 (South)
EFF-5	Overflows from Off-site Percolation Pond Number 2 (North)
EFF-7	After effluent filter
EFF-8	Flow to R002 (Calculated)
EFF-9	Flow to R003 (Calculated)

9. Overflows from percolation ponds (R002) shall be reported as an abnormal event to the Southeast District Branch Office within 24 hours of an occurrence as an abnormal event. The provisions of Rule 62-610.880(9), FAC, shall be met. Discharge is not allowed except as allowed in the Bypass provision in Section IX 22 of the permit. [62-610.800(9), 1-9-96]
10. The water level in the Off-site Percolation Pond Numbers 1 and 2 and On-site Percolation Pond Numbers 1, 2, and 3 shall be maintained at least one foot below the elevation of the overflow pipe (elevation where the water in the pond will overflow the ponds). No discharge of effluent into the ponds or/and connecting ponds is allowed if the water level is higher than one foot below the overflow pipe. [62-4.070 (1), 12-15-98]
11. The effluent being discharge to the off-site reuse system (R002 and R003) utilizes a common force main. The Permittee shall establish a protocol for determination of flow to each reuse site as per the schedule in Section VI of this permit. [62-4.070 (1), 12-15-98]
12. Whenever the discharge occurs in excess of one (1) hour, flow measurement shall be calculated based on flow in pipe calculations or other method approved by the District Office. The Permittee shall establish a protocol for determination of flow out of each percolation pond as per the schedule in Section VI of this permit. [62-4.070 (1), 12-15-98]
13. The permit limits for annual average daily flows to R001, R002, and R003 are estimated values. If no overflow occurs during the year and the requirements of FAC 62-610 are complied with during any period where the annual average flow exceeds the flow limits, no violation is considered to department rules and this permit. The Permittee must provide the supporting documentation to the Department for this determination by the Department. [62-4.070 (1), 12-15-98]
14. The monitoring and compliance for Reuse Systems R002 and R003 for the parameters: CBOD<sub>5</sub>, Nitrate (as N), Total Nitrogen (as N), Total Phosphorus (as P), pH, Fecal Coliform Bacteria, and Total Residual Chlorine (For Disinfection) shall be at monitoring site EFF-6 and included in the DMR for Reuse System R001. [62-4.070 (1), 12-15-98]

THIS SPACE INTENTIONALLY LEFT BLANK

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

**C. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the Permittee as specified below:

Parameter	Units	Max/Min	Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	mgd	Maximum					Continuous with 5 readings/week	Recording flow meters and totalizers	INF-1	See Cond. I. C. 3., and 5.
Rainfall	inches	Report					daily	continuous	OTH-1	
Carbonaceous Biochemical Oxygen Demand (5 day)	mg/L	Report					Weekly	8-hour flow proportioned composite	INF-1	See Cond. I. C. 4.
Total Suspended Solids	mg/L	Report					Weekly	8-hour flow proportioned composite	INF-1	See Cond. I. C. 4.

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

2. Samples shall be taken at the monitoring site locations listed in Permit Conditions I. C. 1 and as described below:

Monitoring Location Site Number	Description of Monitoring Location
OTH-1	rain gauge located at the plant site next to the operator's building
INF-1	Influent pump station

3. The three-month average daily flow to the treatment plant shall not exceed 0.75 mgd.
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), 12-24-96]
5. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6), 5-31-93][62-601.200(17) and .500(6), 12-24-96]
6. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method in accordance with 40 CFR Part 136. Parameters which must be monitored as a result of a ground water discharge (i.e., underground injection or land application system) shall be analyzed in accordance with Chapter 62-601, FAC [62-620.610(18), 12-24-96]
7. 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), 12-24-96]
8. During the period of operation authorized by this permit, the Permittee shall complete and submit to the Department on a monthly basis Discharge Monitoring Report(s) (DMR), Form 62-620.910(10), as attached to this permit. The Permittee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Department by the twenty-eighth (28th) of the month following the month of operation at the address specified below:

Florida Department of Environmental Protection  
Wastewater Facilities Regulation Section, Mail Station 3551  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

with a copy to:

Florida Department of Environmental Protection  
400 North Congress Avenue  
West Palm Beach, FL 33401

or at:

P.O. Box 15425  
West Palm Beach, FL 33416

[62-620.610(18), 12-24-96][62-601.300(1),(2), and (3), 12-24-96]

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, FAC, (except for turbidity, total coliforms, color, and corrosivity). Twenty-four hour composite

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

samples shall be used to analyze reclaimed water or effluent for the primary and secondary drinking water standards. These monitoring results shall be reported to the Department annually on the Reclaimed Water or Effluent Analysis Report, Form 62-620.910(15), or in another format if requested by the permittee and if approved by the Department as being compatible with data entry into the Department's computer system. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department's Southeast District Office by February 15 of each year. *[62-601.300(4), 12-24-96][62-601.500(3), 12-24-96]*

10. The Permittee shall submit an annual report of reclaimed water utilization using Form 62-610.300(4)(a)2. by January 1 of each year. *[62-610.870(3), 1-9-96]*
11. Unless specified otherwise in this permit, all reports and notifications required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Southeast District Branch Office In Port Saint Lucie at the address specified below:

Florida Department of Environmental Protection  
400 North Congress Avenue  
West Palm Beach, FL 33401

or at:

P.O. Box 15425  
West Palm Beach, FL 33416

Phone Number - (561) 681-6600  
FAX Number - (561) 681-6760 All FAX copies shall be followed by original copies.

*[62-4.070 (1), 12-15-98]*

12. The Permittee shall submit the Operation and Maintenance Performance Evaluation Report as per the schedule in Section VI. *[62-4.055(1), 12-15-98][62-070, 12-15-98]*
13. The Permittee shall be able to perform internal inspections of all tankage and have a method to perform preventive maintenance of the interior of all tanks at the wastewater treatment plant without bypassing treatment. *[62-4.055(1), 12-15-98][62-070, 12-15-98]*

## II. RESIDUALS MANAGEMENT REQUIREMENTS

### Basic Management Requirements

1. The method of residuals use or disposal by this facility is land application or disposal in a Class I or II solid waste landfill.
2. The Permittee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. *[62-640.300(5), 3-30-98]*
3. The Permittee will not be held responsible for violations resulting from land application of residuals if the Permittee can demonstrate that it has delivered residuals that meet the parameter concentrations and appropriate treatment requirements of this rule and the applier (e.g. hauler, contractor, site

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

manager, or site owner) has legally agreed in writing to accept responsibility for proper land application of the residuals. Such an agreement shall state that the applier agrees, upon delivery of residuals that have been treated as required by Chapter 62-640, FAC, that he will accept responsibility for proper land application of the residuals as required by Chapter 62-640, FAC, and that the applier agrees that he is aware of and will comply with requirements for proper land application as described in the facility's permit. [62-640.300(5), 3-30-98]

4. Disposal of residuals, septage, and other solids in a solid waste landfill, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, FAC [62-640.100(6)(k)3&4, 3-30-98]
5. Land application of residuals shall be in accordance with the conditions of this permit, the approved Agricultural Use Plan(s), and the requirements of Chapter 62-640, FAC [62-640, 3-30-98]
6. The domestic wastewater residuals for this facility are conditional classified as Class B.
7. The Permittee shall complete a sludge stabilization study as per the schedule in Section VI of this permit. The study will evaluate the adequacy of the residual system to meet Class B stabilization Standards. If aerobic digestion is used for Class B stabilization, the study shall include the complete calculations of volatile solids reduction. The study shall include the residual analysis "Additional Digestion Test for Aerobically Digested Sewerage Sludge" as covered in accordance with the U.S. Environmental Protection Agency publication - Environmental Regulations and Technology - Control of Pathogens and Vector Attraction in Sewage Sludge, 1992 for each sample where a bacteria density test was performed. If lime stabilization is used for Class B stabilization, the study shall establish the procedure for lime stabilization process
8. After the sludge stabilization study is approved by the Department, it is expected that the domestic wastewater residuals for this facility will remain as Class B.
9. The Permittee shall achieve Class B pathogen reduction by meeting the pathogen reduction requirements in sections:
  - 503.32(b)(2) ("Alternative 1" - Monitoring of Indicator Organisms);
  - 503.32(b)(3) ("Alternative 2" - Use of PSRP); or
  - 503.32(b)(4) ("Alternative 3" - Use of Processes Equivalent to PSRP);of Title 40 CFR Part 503, revised as of October 25, 1995. [62-640.600(1)(b), 3-30-98]
10. The Permittee shall achieve vector attraction reduction by meeting the vector attraction reduction requirements in sections:
  - 503.33(b)(1) ("Option 1" - Reduce the mass of volatile solids by a minimum of 38 percent;
  - 503.33(b)(2) ("Option 2" - Demonstrate vector attraction reduction with additional anaerobic digestion in a bench-scale unit);
  - 503.33(b)(3) ("Option 3" - Demonstrate vector attraction reduction with additional aerobic digestion in a bench-scale unit);
  - 503.33(b)(4) ("Option 4" - Meet a specific oxygen uptake rate for aerobically treated biosolids);

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

503.33(b)(5) ("Option 5" - Use aerobic processes at greater than 40°C (average temperatures 45°C) for 14 days or longer (e.g., during biosolids composting);

503.33(b)(6) ("Option 6" - Add alkaline materials to raise the pH under specified conditions);

503.33(b)(7) ("Option 7" - Reduce moisture content of biosolids that do not contain unstabilized solids from other than primary treatment to at least 75 percent solids); or

503.33(b)(8) ("Option 8" - Reduce moisture content of biosolids with unstabilized solids to at least 90 percent)

of Title 40 CFR Part 503, revised as of October 25, 1995

11. Treatment of liquid residuals or septage for the purpose of meeting the pathogen reduction or vector attraction reduction requirements set forth in Rule 62-640.600, FAC, shall not be conducted in the tank of a hauling vehicle. Treatment of residuals or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements shall take place at the permitted facility. [62-640.400(8), 3-30-98]
12. The Permittee shall sample and analyze the Class A or Class B residuals to monitor for pathogen and vector attraction reduction requirements of Rule 62-640.600, FAC, and the parameters listed in the table below at least once every 3 months. The following parameters shall be sampled and analyzed:

Parameter	Ceiling Concentrations (Single Sample)	Cumulative Application Limits
Total Nitrogen	(Report only) % dry weight	Not applicable
Total Phosphorus	(Report only) % dry weight	Not applicable
Total Potassium	(Report only) % dry weight	Not applicable
Arsenic	75 mg/kg dry weight	36.6 pounds/acre
Cadmium	85 mg/kg dry weight	34.8 pounds /acre
Copper	4300 mg/kg dry weight	1340 pounds/acre
Lead	840 mg/kg dry weight	268 pounds/acre
Mercury	57 mg/kg dry weight	15.2 pounds/acre
Molybdenum	75 mg/kg dry weight	Not applicable
Nickel	420 mg/kg dry weight	375 pounds/acre
Selenium	100 mg/kg dry weight	89.3 pounds/acre
Zinc	7500 mg/kg dry weight	2500 pounds/acre
pH	(Report only) standard units	Not applicable
Total Solids	(Report only) %	Not applicable

662



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

13. Sampling and analysis shall be conducted in accordance with Title 40 CFR Part 503, section 503.8 and the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, 1989. In cases where disagreements exist between Title 40 CFR Part 503, section 503.8 and the POTW Sludge Sampling and Analysis Guidance Document, the requirements in Title 40 CFR Part 503, section 503.8 will apply. *(62-640.650(1), 62-640.700(1), 62-640.700(3)(b), and 62-640.850(3), 3-30-98)*
14. Grab samples shall be used for pathogens and determinations of percent volatile solids. Composite samples shall be used for metals. *[62-640.650(1)(e), 3-30-98]*
15. Residuals shall not be land applied if a single sample result for any parameter exceeds the ceiling concentrations given in this permit. Residuals shall not be distributed and marketed if the monthly average of sample results for any parameter exceeds the Class AA parameter concentrations given in this permit. Monthly averages of parameter concentrations shall be determined by taking the arithmetic mean of all sample results for the month. *[62-640.650(1)(f), 3-30-98]*
16. The Permittee shall submit the results of all residuals monitoring with the Permittee's Discharge Monitoring Report under Chapter 62-601, FAC. The analytical results from each sampling event shall be submitted with the report for the month in which the sampling event occurs. Copies of all applicable analytical reports shall be submitted with the monitoring results. *[62-640.650(3)(a)&(e), 3-30-98]*
17. Class B residuals shall not be used on unrestricted public access areas. Use of Class B residuals is limited to restricted public access areas such as agricultural sites, forests, and roadway shoulders and medians. *[62-640.600(3)(b), 3-30-98]*
18. Plant nursery use of Class B residuals is limited to plants that will not be sold to the public for 12 months after the last application of residuals. *[62-640.600(3)(b)1., 3-30-98]*
19. Use of Class B residuals on roadway shoulders and medians is limited to restricted public access roads. *[62-640.600(3)(b)2., 3-30-98]*
20. Food crops with harvested parts that touch the residuals/soil mixture and are totally above the land surface shall not be harvested for 14 months after the last application of Class B residuals. *[62-640.600(3)(b)3., 3-30-98]*
21. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of Class B residuals when the residuals remain on the land surface for four months or longer before incorporation into the soil. *[62-640.600(3)(b)4., 3-30-98]*
22. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of Class B residuals when the residuals remain on the land surface for less than four months before incorporation into the soil. *[62-640.600(3)(b)5., 3-30-98]*
23. Food crops, feed crops, and fiber crops shall not be harvested for 30 days following the last application of Class B residuals. *[62-640.600(3)(b)6., 3-30-98]*
24. Animals shall not be grazed on the land for 30 days after the last application of Class B residuals. *[62-640.600(3)(b)7., 3-30-98]*
25. Sod that will be distributed or sold to the public or used on unrestricted public access areas shall not be harvested for 12 months after the last application of Class B residuals. *[62-640.600(3)(b)8., 3-30-98]*

PERMITTEE: Indiantown Company  
 P. O. BOX 397  
 Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
 EXPIRATION DATE: January 11, 2004  
 FACILITY I.D. NO.: FL0029939

26. The public shall be restricted from application zones for 12 months after the last application of Class B residuals. [62-640.600(3)(b), 3-30-98]
27. Residuals that do not meet the requirements of Chapter 62-640, FAC, for Class AA designation shall not be used for the cultivation of tobacco or leafy vegetables. [62-640.400(7), 3-30-98]
28. Current Agricultural Use Plan(s) identify residuals landspreading on the following sites:

Site Name	Application Area (Acres)	Site Location	
		City	County
Allapattah Properties		Indiantown	Martin
The Wall Property			Martin
The Chastain Ranch			Martin
Shelta Cattle Company	59.5	Indiantown	Okeechobee
Hudsons Farms		Punta Gorda	Charlotte

Prior to applying residuals to the Allapattah Properties, The Wall Property, The Chastain Ranch, and Hudson Farms Sites, new or revised Agricultural Use Plan(s) must be submitted and approved by the Department. This does not relieve the Permittee from complying with the limitations in Section II. 4.

The wastewater treatment facility Permittee shall apply for a minor permit revision on DEP Form 62-620.910(9) for new, modified, or expanded residuals land application sites. The facility's permit shall be revised to include the new or revised Agricultural Use Plan(s) prior to application of residuals to the new, modified, or expanded sites, unless all of the following conditions are met:

- a) The Permittee notifies the Department within 24 hours that the site is being used;
- b) The site meets the site use restrictions of Rule 62-640.600(3), FAC, and the criteria for land application of residuals in Rule 62-640.700, FAC;
- c) The Permittee submits a new or revised Agricultural Use Plan for the site with a permit application in accordance with Rule 62-640.300(2), FAC, within 30 days of beginning use of the site;
- d) The Permittee does not have another approved land application site, another approved disposal method (e.g. landfilling or incineration), or approved storage facilities available for use; and,
- e) The Permittee demonstrates during permit application that application of additional residuals to an existing approved application site would have resulted in violation of Department rules, or was not possible due to circumstances beyond the Permittee's control.

[62-640.300(2)&(3), 3-30-98]

29. Residuals application rates are limited to agronomic rates based on the site vegetation as identified in the Agricultural Use Plan. [62-640.750(2), 3-30-98]
30. Residuals shall be applied with appropriate techniques and equipment to ensure uniform application over the application zone. [62-640.700(2)(c), 3-30-98]
31. The spraying of liquid domestic wastewater residuals shall be conducted so that the formation of aerosols is minimized. [62-640.700(2)(d), 3-30-98]
32. Residuals storage facilities at land application sites shall be subject to applicable setback requirements for residuals application sites. Residuals stored at land application sites shall be stored in a manner that will not cause runoff or seepage from the residuals, objectionable odors, or vector attraction.

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

Storage areas must be fenced or otherwise provided with appropriate features to discourage the entry of animals and unauthorized persons. At the time of application, the stored residuals must meet the parameter concentrations, pathogen and vector attraction reduction requirements, and cumulative application limits of this permit. Residuals storage facilities at land application sites may be used only for temporary storage of stabilized residuals for no more than 30 days during periods of inclement weather or to accommodate agricultural operations, or up to the period (not to exceed two years) specified in the Agricultural Use Plan. *[62-640.700(2)(e), 3-30-98]*

33. Residuals application sites shall be posted with appropriate advisory signs identifying the nature of the project area. *[62-640.700(2)(f), 3-30-98]*
34. The pH of the residuals soil mixture shall be 5.0 or greater at the time residuals are applied. At a minimum, soil pH testing shall be done annually. *[62-640.700(5)(d), 3-30-98]*
35. The Permittee shall maintain records of application zones and application rates and shall make these records available for inspection within seven days of request by the Department, or delegated Local Program. The Permittee shall maintain record items a. through e. below in perpetuity, and maintain record items f. through k. for five years:
  - a. Date of application of the residuals;
  - b. Location of the residuals application site as specified in the Agricultural Use Plan;
  - c. Identification of each application zone used by the Permittee at the application site and the acreage of each zone;
  - d. Amount of residuals applied or delivered to each application zone. Cumulative loading of each application zone;
  - f. The names of all other wastewater facilities using each of the application zones identified in item c.;
  - g. Method of incorporation (if any);
  - h. Measured pH of the residuals soil mixture at the time the residuals are applied (tested at least annually);
  - i. Unsaturated depth of soil above the water table level at the time of application;
  - j. Concentration of parameters in the residuals as required by this permit, and the date of last analysis; and
  - k. The results of any soil testing that is done under Rule 62-640.500(4)(a), FAC

*[62-640.650(2)3-30-98]*

- ✓ 36. The Permittee shall submit an annual summary of residuals application activity to the District Office on Department Form 62-640.210(2)(b) for all residuals applied during the period of January 1 through December 31. The summary for each year shall be submitted by February 19 of the following year. If more than one facility applies residuals to the same application zones, the summary must include a subtotal of each facility's contribution of residuals to the application zones. *[62-640.650(3)(b), 3-30-98]*
37. If residuals that are subject to the cumulative loading limitations of Rule 62-640.700(3), FAC, have been applied to an application zone, and the cumulative loading amount of one or more of the pollutants is not known, no further applications of residuals may be made to that application zone. *[62-640.700(3)(f), 3-30-98]*
38. A minimum unsaturated soil depth of two feet above the water table level is required at the time the residuals are applied to the soil. *[62-640.700(6)(a), 3-30-98]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

39. Residuals shall not be applied during rains that cause runoff from the site or when surface soils are saturated. [62-640.700(7)(a), 3-30-98]
40. If the Permittee intends to accept residuals from other facilities, a permit revision is required pursuant to Rule 62-640.880(2)(d), FAC [62-640.880(2)(d), 3-30-98]
41. Storage of residuals or other solids at the permitted facility shall require prior written notification to the Department if the storage lasts longer than 30 days. [62-640.300(4), 3-30-98]

\* The annual application rate for cadmium shall not exceed 0.5 pounds/acre/year.

### III. GROUND WATER MONITORING REQUIREMENTS

1. During the period of operation authorized by this permit, the Permittee shall sample ground water in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-522.600, FAC This revised monitoring plan for the on-site percolation ponds was submitted by Mr. John Hand of Indiantown Company, Inc. dated December 10, 1987, and confirmed by Mr. Dean Smiley, Plant Operator of the WWTF through a facsimile received on September 28, 1993, and is on file in the West Palm Beach DEP Office. The monitoring plan for the off-site irrigation system has not changed. [62-522.600, 4-14-94][62-610.513, 1-9-96]
2. The following monitoring wells shall be sampled quarterly for Land Application System R001:

Monitoring Location Site Number	Well Type	Location	New or Existing
MWB-1	Background	100 ft. North of the Northeast (Hypotenuse) Boundary of the On-site Triangular Percolation Pond Number 5	existing
MWC-1	Compliance	103 Feet South of the Southeast Corner of the On-site Percolation Pond Number 2	existing

3. The following monitoring wells shall be sampled quarterly for Land Application Systems R002:

Monitoring Location Site Number	Well Type	Location	New or Existing
MWB-2	Background	100 ft. North of the Northern boundary of Off-site Percolation Pond No. One (1)	existing
MWC-2	Compliance	100 ft. South of the Southern Boundary of the Off-site percolation Pond No. Two (2)	existing

[62-522.600, 4-14-94][62-610.513, 1-9-96]

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

4. The following monitoring wells shall be sampled quarterly for Land Application Systems R003:

Monitoring Location Site Number	Well Type	Location	New or Existing
MWC-3	Compliance	100 ft. South of the Southern boundary of the surface drip irrigation site at the citrus grove	existing
MWC-4	Compliance	100 feet East of the Northeast corner of the surface drip irrigation site at the citrus grove in the direction of the public water supply well for Mariner's Cove, which is located at approximately 1,500 ft. East of the irrigation site and just west of Famel Road.	existing

5. The following parameters shall be analyzed for each of the monitoring well(s) identified in the Permit Condition(s) III. 2 3 and 4:

- a. Water level (field measurement)
- b. Nitrate (as N)
- c. Total dissolved solids
- d. Arsenic
- e. Cadmium
- f. Chloride
- g. Chromium
- h. Lead
- i. Fecal Coliform
- j. pH
- k. Sulfate
- l. Total Nitrogen (mg/L as N)
- m. Total Phosphorous (as P)

*[62-522.600 (11) (b), 4-1-94] [62-601.300(3), 62-601.700, and Figure 3 of 62-601, 5-31-93]*

6. Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, FAC *[62-620.610(18), 11-29-94]*
7. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). Results shall be submitted with the January, April, July and October DMR for each year during the period of operation allowed by this permit in accordance with Permit Condition I. C. 8. *[62-522.600(10) and (11) (b), 4-14-94] [62-601.300(3), 62-601.700, and Figure 3 of 62-601, 5-31-93] [62-620.610(18), 11-29-94]*
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples *[62-601.700(5), 5-31-93]*
9. In accordance with Part D of Form 62-620.910(10), water levels shall be recorded before evacuating wells for sample collection. Elevation references shall include the top of the well casing and land

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DWI  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

surface at each well site (NGVD allowable) at a precision of plus or minus 0.1 foot. [62-610.424(3), 4-2-94]

#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### Part II Slow-Rate/Restricted Access System(s), Except Subsurface (R003)

1. All ground water quality criteria specified in Chapter 62-520, FAC, shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(23), 12-9-96] [62-522.400 and 62-522.410, 12-9-96]
2. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.418(1), 1-9-96]
3. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.414(8), 1-9-96]
4. The annual average hydraulic loading rate to the 25 Acres Orange Grove is estimated at 1.5 inches per week (annual average). The hydraulic loading rate shall not produce surface runoff or ponding of the applied reclaimed water. [62-610.423(3) and (4), 1-9-96]
5. 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), 1-9-96]
6. 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, 1-9-96]
7. Irrigation of edible food crops is prohibited. [62-610.426, 1-9-96]
8. Overflows from emergency discharge facilities on storage ponds shall be reported as an abnormal event to the Department's Southeast District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), FAC, shall be met. [62-610.800(9), 1-9-96]

##### Part IV Rapid Infiltration Basins (R001 and R002)

9. All ground water quality criteria specified in Chapter 62-520, FAC, shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(23), 12-9-96] [62-522.400 and 62-522.410, 12-9-96]
10. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518, 1-9-96]
11. The annual average hydraulic loading rate to R001 (on-site Percolation Ponds) is estimated at 10.3 inches per week (as applied to the entire bottom area). The loading rate shall be limited to the amount that would prevent an discharge to D001, D002, and D003 that is not allowed by this permit I. A. 8. [62-610.523(3), 1-9-96]

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

12. The annual average hydraulic loading rate to R002 (off-site Percolation Ponds) is estimated at 6.88 inches per week (as applied to the entire bottom area). The loading rate shall be limited to the amount that would prevent an overflow [62-610.523(4), 1-9-96]
13. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. [62-610.523(6) and (7), 1-9-96]
14. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.514 and 62-610.414, 1-9-96]
15. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as an abnormal event to the Department's Southeast District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), FAC, shall be met. [62-610.800(9), 1-9-96]

#### V. OPERATION AND MAINTENANCE REQUIREMENTS

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 61E12-41, FAC In accordance with Chapter 62-699, FAC, this facility is a Category II, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 6 hours/day for 5 days/week and one visit on each weekend day. The lead operator must be a Class C operator, or higher.

[62-699, 5-20-94] [62-620.630(3), 11-29-94] [62-699.310, 5-20-92] [62-610.462, 1-9-96]

2. A certified operator shall be on call during periods the plant is unattended. [62-699.311(1), 5-20-92]
3. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, FAC [62-600.405(5), 6-8-93]
4. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, FAC [62-600.735(1), 6-8-93]
5. The Permittee shall maintain 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 years from the date the sample or measurement was taken;
  - b. Copies of all reports required by the permit for at least three 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 years from the date the application was filed;

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

- 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, FAC, for at least three 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, FAC;
- g. A copy of the facility record drawings;
- h. Copies of the licenses of the current certified operators; and
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs 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. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

[62-620.350,11-29-94][61E12-41.010(1)(e), 11-02-93]

## VI. SCHEDULES

1. A compliance schedule for this facility is included in Item 1 of Administrative Order AO 98-003DW 43SED that is hereby incorporated by reference with the following revision:

Conduct a residual stabilization study. The study will evaluate the adequacy of the residual system to meet Class B stabilization Standards. If aerobic digestion is used for Class B stabilization, the study shall include the complete calculations of volatile solids reduction and detention time in the digester with minimum digester temperature. The study may include EPA's Part 503 requirements to justify Class B stabilization. If the sour test is utilized, the study shall provide a duplicate test "Additional Digestion Test for Aerobically Digested Sewerage Sludge" as covered in accordance with the U.S. Environmental Protection Agency publication - Environmental Regulations and Technology - Control of Pathogens and Vector Attraction in Sewerage Sludge, 1992. If lime stabilization is used for Class B stabilization, the study shall establish the procedure for lime stabilization process. The study will follow the following schedule:

Implementation Step		Completion Date
1	Plan on Study	60 days after issuance of this reissued permit
2	Draft Report	as per the schedule approved in the plan of study
3	Final Report	30 days after receipt of Department final comments on the draft report
4	Implementation of the recommendations in the: Final Report	as per the schedule approved in the final report

[62-620.450(3)(a), 11-29-94]



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

2. The Permittee shall conduct a study to develop method(s) to measure the flow to R002 and R003 separately that flows through a common force main as required by Section I. B. 11. of this permit according to the following schedule:

Implementation Step		Completion Date
1	Draft Report	90 days after issuance of this reissued permit
2	Final Report	90 days after receipt of Department final comments on the draft report
3	Implementation of the recommendations in the Final Report	as per the schedule approved in the final report

#### VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

The Permittee shall submit data by April 11, 1999, to be evaluated by the Department to Determine whether a pretreatment program is required in accordance with Chapter 403 FS and Chapter 62-625, FAC If required, the Permittee shall develop and implement the pretreatment program with the following requirements:

##### Development Requirements

1. The Permittee shall develop an industrial pretreatment program in accordance with Chapter 403, F. S., and Chapter 62-625, FAC This program shall enable the Permittee to detect and enforce violations of Categorical Pretreatment Standards promulgated under Sections 307(b) and (c) of the Clean Water Act (the Act) and prohibitive discharge standards as set forth in Rule 62-625.400, FAC

THIS SPACE INTENTIONALLY LEFT BLANK

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

The pretreatment program shall be developed and submitted to the address specified in Permit Condition VII. 6. according to the following schedule:

Activity	Scheduled Completion Date From the Date that the Department notified the Permittee that a Pre-treatment Program will be required
1. Submit an industrial user survey developed in accordance with Rule 62-625.500(2)(b)1.-3. and Rule 62-625.500(2)(e), FAC, including the character and volume of pollutants contributed to the WWTF by the industrial user.	60-Days
2. Submit a draft sewer use ordinance which includes provisions to apply and enforce the Categorical Pretreatment Standards and meets the requirements outlined in Rule 62-625.500(2)(a), FAC	90-Days
3. Submit program implementation procedures that include industrial user survey updating, handling of self-monitoring reports, a monitoring program description, and in particular those requirements referenced in Rule 62-625.500(2)(a)3. and 4., FAC, Rule 62-625.500(2)(b) 4 -7, FAC, and Rule 62-625.600(7)-(9) and (11)-(13), FAC Include information on resources for implementation of a pretreatment program including personnel, equipment, organization, costs, and revenue sources, as required by Rule 62-625.500(3), FAC Include a compliance and enforcement response plan in accordance with Rules 62-625.500(2)(b) and (d), FAC	150-Days
4. Submit technical information on the wastewater treatment system including service areas, toxic pollutant analyses, pass through, interference, residuals disposal, sampling program, and other related information. Include a list of local discharge limitations to be applied to industrial wastewater discharged to the wastewater treatment facility, including supporting documentation, in accordance with Rules 62-625.400(3) and (4), FAC	180-Days
5. Submit a final sewer use ordinance which includes local discharge limitations. Include an Attorney/Solicitor statement meeting the requirements of Rule 62-625.500(4)(a)1, FAC, and a Supervisory/Funding endorsement in accordance with Rule 62-625.500(4)(a)2, FAC	270-Days
6. Submit two (2) copies of the complete pretreatment program to the Department for review by the general public and submit a request for pretreatment program approval to the Department as required by Rules 62-625.500(4) and 62-625.510, FAC	330-Days

[62-625.400, .500, .510, and .600, 1-8-97]

2. Upon approval of the pretreatment program by the Department, the Permittee shall function as the Control Authority and fully implement the approved program. [62-625.200(4), 1-8-97]
3. The Permittee shall function as the Control Authority and shall be responsible for the performance of all pretreatment program requirements contained in Chapter 62-625, FAC The Permittee shall be subject to enforcement actions, penalties, and other remedies by the Department or other appropriate parties. The Permittee shall implement and enforce its Approved Pretreatment Program. The Permittee's Approved

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: **January 11, 2004**  
FACILITY I.D. NO.: FL0029939

Pretreatment Program is hereby made an enforceable condition of this permit. The Department may initiate enforcement action against an industrial user for noncompliance with applicable standards and requirements. *[62-625.500, 1-8-97]*

4. The Permittee shall enforce the requirements promulgated under Sections 307(b), 307(c), 307(d), and 402(b) of the Act. The Permittee shall cause industrial users subject to Federal Categorical Standards to achieve compliance no later than the date specified in those requirements or, in the case of new industrial users, upon commencement of the discharge. *[62-625.410, 1-8-97]*
5. The Permittee shall perform the pretreatment functions as required in Chapter 62-625, FAC, including, but not limited to, the following:
  - a. Implementing the necessary legal authorities as provided in Rule 62-625.500(2)(a), FAC. This includes, among other things, the authority to require compliance with applicable pretreatment standards, which includes general prohibitions listed in Rule 62-625.400(1), FAC, specific prohibitions in Rule 62-625.400(2), FAC, locally developed limits as required by Rules 62-625.400(3) and (4), FAC, and national categorical limits in accordance with Rule 62-625.410, FAC; and
  - b. Implementing the programmatic functions as required under Rule 62-625.500(2)(b), FAC; and
  - c. Providing the required funding, equipment, and personnel to implement the pretreatment program as provided in Rules 62-625.500(2), (3), and (4), FAC

*[62-625.400 and .500, 1-8-97]*

6. As required by Rules 62-625.600(8) and (12), FAC, the Permittee shall submit a signed copy of the annual report for pretreatment activities to the Department at the following address:

Florida Department of Environmental Protection  
Domestic Wastewater Section, Mail Station 3540  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

The annual report shall contain the information required in accordance with Rule 62-625.600(8), FAC and shall describe the Permittee's pretreatment activities over the previous 12 months. In the event that the Permittee is not in compliance with any conditions or requirements of the pretreatment program, then the Permittee shall also include the reasons for noncompliance and state how and when the Permittee shall comply with such conditions and requirements.

The annual report shall provide a summary of all analytical results of influent, effluent, and residuals for each WWF covered by the pretreatment program for those pollutants identified under 40 CFR Part 122, Appendix D, Tables II and III, with the exception of acrolein and acrylonitrile, which are known or suspected to be discharged by industrial users. Additionally, the annual report shall provide a summary of all analytical results of influent, effluent, and residuals for each WWF covered by the pretreatment program for those nonpriority pollutants which the Permittee believes may be causing or contributing to interference, pass through, or adversely impacting residuals quality. This report is due on August 1 of each year.

*[62-625.600(12), 1-8-97]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

## VIII. OTHER SPECIFIC CONDITIONS

1. Prior to placing the modifications to existing facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the Permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Domestic Wastewater Facilities. *[62-620.630(2), 12-24-96]*
2. Within six months after a facility is placed in operation, the Permittee shall provide written certification to the Department on Form 62-620.910(13) that record drawings pursuant to Chapter 62-600, FAC, and that an operation and maintenance manual pursuant to Chapters 62-600 and 62-610, FAC, as applicable, are available at the location specified on the form. *[62-620.630(7), 12-24-96]*
3. If the Permittee wishes to continue operation of this wastewater facility after the expiration date of this permit, the Permittee shall submit an application for renewal, using Department Forms 62-620.910(1) and (2), no later than one-hundred and eighty days (180) prior to the expiration date of this permit. *[62-620.410(5), 12-24-96]*
4. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility. *[62-620.320(9), 12-24-96 and 62-302.500(2)(e), 12-26-96][62-610.850(1)(a) and (2)(a), 1-9-96][62-640.700(3)(c), 3-1-91]*
5. 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), FAC, corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the Permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), FAC *[62-600.410(8), 12-24-96 and 62-640.400(6), 3-30-98]*
6. 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. *[62-604.130(3), 12-26-96]*
7. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550, 12-26-96] [62-620.610(20), 12-24-96]*
8. The operating authority of a collection/transmission system and the Permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

- c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
- d. Which result in treatment plant discharges having temperatures above 40°C.

*[62-604.130(4), 12-26-96]*

- 9. The treatment facility, storage ponds, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1), 1-9-96] [62-610.418(1), 1-9-96] [and 62-600.400(2)(b), 12-24-96]*
- 10. 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 for receipt/disposal of screenings and grit. *[62-701.300(1)(a), 4-23-97]*

#### IX. GENERAL CONDITIONS

- 1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1), 12-24-96]*
- 2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2), 12-24-96]*
- 3. As provided in Subsection 403.087(6), FS, 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 authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3), 12-24-96]*
- 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.** *[62-620.610(4), 12-24-96]*
- 5. This permit does not relieve the Permittee from liability and penalties 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; 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 take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5), 12-24-96]*
- 6. If the Permittee wishes to continue an activity regulated by this permit after its expiration date, the Permittee shall apply for and obtain a new permit. *[62-620.610(6), 12-24-96]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

7. The Permittee shall at all times 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. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7), 12-24-96]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8), 12-24-96]*
9. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the Permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.*[62-620.610(9), 12-24-96]*
10. 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 as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10), 12-24-96]*
11. When requested by the Department, the Permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The Permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the Permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11), 12-24-96]*
12. Unless specifically stated otherwise in Department rules, the Permittee, in accepting this permit, 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, FAC, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12), 12-24-96]*

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

13. The Permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, FAC [62-620.610(13), 12-24-96]
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, FAC. The Permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14), 12-24-96]
15. The Permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. [62-620.610(15), 12-24-96]
16. The Permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, 62-620.420 or 62-620.450, FAC, as applicable, at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.300 for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, FAC [62-620.610(16), 12-24-96]
17. The Permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The Permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.[62-620.610(17), 12-24-96]
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, FAC, and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10).
  - b. If the Permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Any laboratory test required by this permit for domestic wastewater facilities shall be performed by a laboratory that has been certified by the Department of Health (DOH) under Chapter 64E1, FAC, 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 those parameters or under the direction of an operator certified under Chapter 61E12-41, FAC
  - e. Under Chapter 62-160, FAC, 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

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

an organization who has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with the Department. The CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

*[62-620.610(18), 12-24-96]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19), 12-24-96]*
20. The Permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the Permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the Permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
  - a. The following shall be included as information which must be reported within 24 hours under this condition:
    1. Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
    2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
    4. Any unauthorized discharge to surface or ground waters.
  - b. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

*[62-620.610(20), 12-24-96]*

21. The Permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 18. and 19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX. 20 of this permit. *[62-620.610(21), 12-24-96]*
22. Bypass Provisions.
  - a. Bypass is prohibited, and the Department may take enforcement action against a Permittee for bypass, unless the Permittee affirmatively demonstrates that:
    1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
    2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been



PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

3. The Permittee submitted notices as required under Permit Condition IX. 22. b. of this permit
- b. If the Permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The Permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- c. The Department shall approve an anticipated bypass, after considering its adverse effect, if the Permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22. a. 1. through 3. of this permit.
- d. A Permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX. 22. a. through c. of this permit.

*[62-620.610(22), 12-24-96]*

### 23. Upset Provisions

- a. A Permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  1. An upset occurred and that the Permittee can identify the cause(s) of the upset;
  2. The permitted facility was at the time being properly operated;
  3. The Permittee submitted notice of the upset as required in Permit Condition IX. 20. of this permit; and
  4. The Permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- b. In any enforcement proceeding, the Permittee seeking to establish the occurrence of an upset has the burden of proof.

**THIS SPACE INTENTIONALLY LEFT BLANK**

PERMITTEE: Indiantown Company  
P. O. BOX 397  
Indiantown, FL 34956

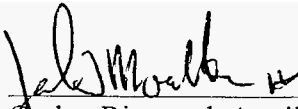
PERMIT NUMBER: FL0029939-003-DW1  
EXPIRATION DATE: January 11, 2004  
FACILITY I.D. NO.: FL0029939

- c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23), 12-24-96]

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

*sv*  5/2/99  
Carlos Rivero-deAguilar Date  
Director of District Management

  
CRA/AM/BLR/mwb: FL0029939

**AMENDMENT TO THE FACT SHEET  
FROM PREVIOUS FACT SHEET AND AMENDMENTS**

DATE: May 12, 1999

PERMIT NUMBER: FL0029939-003-DW1

FACILITY NAME: Indiantown Company Wastewater Treatment Plant

FACILITY LOCATION: Indiantown, Martin County

NAME OF PERMITTEE: Indiantown Company

PERMIT WRITER: Michael W. Bechtold

1. PERMIT REISSUANCE TO WASTEWATER PERMIT:

The wastewater permit was issued on January 12, 1999. The permit did not include the citrus grove irrigation due to problems with the irrigation system and harvesting of the fruit. On March 31, 1999, the Department allowed the irrigation of the site for a Part II Reuse System (Nursery Operation) under permit revision FL0029939-002-DW1P. This permit reissuance adds the monitoring requirements for the site. In addition, this permit adds the new requirements of FAC 62-640. The wastewater permit was issued without updating to the new requirement as allowed by the implementation section of FAC 62-640. The permit writer decided to include the new requirement since the attached administrative order did not have a complete residual management program. The change impacts the Permittee in that new Agricultural Use Plans will need to be completed with the new revised form that requires additional information. All of the sites utilized by the Permittee has more than one utility providing the residual to the sites and some of the other utilities must comply with the new requirements. Therefore, based on the best professional judgment of the permit writer, the new regulations are needed for this facility.

Some typographic corrections were made. In addition, the rule citations have been updated to the latest versions. The original draft permit was issued at the same time when most of the rules were reorganized which change the location of some of the rule requirements and established a later rule issuance date. This replacement has included the latest rule citations. The rule reorganization was issued without any changes in the rule requirements. Therefore, utilizing the newer citations would assist the Permittee in finding the location of the rules.

Facility Capacity (Capacities are given in Three month average daily flow (TMADF) units)

Existing Design Capacity:	1.0	mgd
Proposed Increase in Design Capacity:	0.0	mgd
Proposed Total Design Capacity:	1.0	mgd
Existing Permitted Capacity:	0.585	mgd
Proposed Increase in Permitted Capacity:	0.165	mgd
Proposed Total Permitted Capacity:	0.75	mgd

2. PROPOSED CHANGES TO EFFLUENT OR RECLAIMED WATER LIMITATIONS

Outfalls Serial Numbers D001, D002, and D003

Parameters	Effluent or Reclaimed Water Limitations				
	Maximum/Minimum	Annual Average	Monthly Average	Weekly Average	Single Sample
96-hr Acute Static Renewal Cyprinella leedsi	Minimum	See below			
96-hr Acute Static Renewal- Ceriodaphnia Dubia	Minimum	See below			

**Whole Effluent Toxicity:** Table I. A. 1 through 3 has been modified to show the two species for toxicity sampling. This clarifies the monitoring requirements only.

Land Application System Serial Number R001

Land Application System Serial Number R002 (Changes) and new limits due to the addition of R003

Parameters	Effluent or Reclaimed Water Limitations				
	Maximum/Minimum	Annual Average	Monthly Average	Weekly Average	Single Sample
Flow	Maximum	See below R003			
Total Suspended Solids	Maximum		10.0		

**Flow:** The annual average daily flow to land application system R003 is estimated at 0.143 mgd.

**Flow limits to R001, R002 and R003:** The permit limits for annual average daily flows to R001, R002, and R003 are estimated values. If no overflow occurs during the year and the requirements of FAC 62-610 are complied with during any period where the annual average flow exceeds the flow limits, no violation is considered to department rules and this permit. The Permittee must provide the supporting documentation to the Department for this determination by the Department. The capacity of the reuse system is more dependent on the rain fall to the site. During dry seasons, the actual irrigation demand is higher than the permitted capacity for the reuse site. The permit writer does not want to limit the utility in disposing of the effluent to one of the sites due to limits in the permit. As long as no violations in the other requirements of FAC 62-610, the Permittee should be allowed to exceed flow limit on the reuse site. The total flows to all three reuse sites are covered in flow limitations to the wastewater treatment plant. This is needed to ensure that the connection to the wastewater treatment plant does not exceed the total reuse capacity. The influent flow limitation is to ensure that during the a year of above normal rain fall, the reuse system has sufficient capacity.

3. BASIS FOR EFFLUENT AND RECLAIMED WATER LIMITS AND MONITORING REQUIREMENTS (INCLUDING EFFLUENT MONITORING REQUIREMENTS)

Land Application Systems R002 (changes) and R003

Parameter	Basis	Rationale
Flow	Three Month Average	62-600.400(3)(b) FAC
Total Suspended Solids	Single Sample Max.	62-600.440(5)(f)3. FAC and BPJ
Monitoring Frequency and Sample Type	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Location	All Parameters	62-610.513 FAC

**Nutrient Monitoring:** The percolation ponds and the Nursery irrigation sites are located near a surface water St. Lucie Canal. The existing nutrient monitoring for R001 is adequate for R002 and R003. The nitrate limitations with in R001 apply to R002 and R003. Duplicated monitoring for R002 has been eliminated

**Total Suspended Solids:** The effluent force main after the effluent filter flows to R002 and R003. The TSS limit has been limited to 10.0 mg/L monthly average. The permit writer determined that TBEL limit of 30 mg/L would cause operational problem with plugging of the drip irrigation system. However, the 10 mg/L single sample limit for subsurface irrigation may be too stringent. Therefore, base on his best professional judgment, a monthly limit of 10.0 mg/L would provide reasonable assurances that the effluent will not plug the drip irrigation system.

**Flow Monitoring:** The monitoring of the flows discharging off site of the wastewater treatment plant flows to R002 and R003. The Permittee shall establish a protocol to determine the respective flows to each site. Four additional flow monitoring sites are being added to the permit. Two of the additional flow monitoring sites are to require the total flow overflowing the percolation ponds (R002) will be included in the DMR. The other two monitoring sites are to record the specific flows to reuse sites R002 and R003. This is needed to ensure how much flow goes to each reuse system.

4. PUBLIC COMMENTS:

N/A

5. EPA CONCURRENCE:

No changes in the permit were made for the NPDES portion of the permit. Therefore, the permit is being sent to EPA when the permit is issued as per the operating agreement with EPA.

**PAYMENT OFFICE**  
15925 SW Warfield Blvd.  
P. O. Box 277  
Indiantown, FL 34956  
772-597-2111



**PAYMENT OFFICE**  
15851 SW Farms Road  
P. O. Box 397  
Indiantown, FL 34956  
772-597-2121  
Fax 772-597-5067

## INDIANTOWN COMPANY, INC.

*"The Community Planned for Pleasant Living"*

December 15, 2003.

Department of Environmental Protection  
Attn: Mr. John Mitnik, P.E.  
1801 SE Hillmoor Drive, Suite C-204  
Port St. Lucie, Florida 34952

COPY

Re: Notice of Non-Compliance

Dear John,

We like to take this opportunity to respond to the deficiencies noted in your letter of non-compliance dated December 9, 2003.

Item number one, the ground monitoring wells were not labeled with proper designations. Poles are being erected at each well and the proper well ID# installed on each pole.

Item number two, some of the sludge beds need vegetative maintenance. We notified our grounds maintenance contractor and this will be taken care of by the end of the month. He explained to us, since all the rain we had, they are backlogged with work, but promised to have it done and on a monthly basis.

Item number three, the same goes for this as in number two. The maintenance contractor has been notified and they are working on it at this time. This should be completed by the end of the month.

Since taking over this position in July of 2003, I have strived to make improvements at the wastewater plant and to keep it in compliance with DEP rules.

Sincerely,

A handwritten signature in black ink that reads "Don Johnson".

Don Johnson  
Chief Operator  
Assistant Superintendent w/ww

cc: Robert M. Post/ President  
Jim Hewitt/ Superintendent





# Department of Environmental Protection

Jeb Bush  
Governor

Port St. Lucie Branch Office  
1801 SE Hillmoor Drive, Suite C-204  
Port St. Lucie, FL 34952  
(772)398-2806 Fax #: (772)398-2815

David B. Struhs  
Secretary

DEC 9 2003

## NOTICE OF NONCOMPLIANCE

Mr. Robert Post, President  
Indiantown Company  
Post Office Box 397  
Indiantown, FL 34956

DW – Martin County  
Indiantown Company WWTF  
Facility #: FL0029939

RE: Sampling Reconnaissance Inspection (SRI) of the Indiantown Company Wastewater Treatment Facility (WWTF)

Dear Mr. Post:

The Department would like to thank you for the courtesy extended during the referenced inspection conducted on November 18, 2003.


The facility received a **satisfactory** rating in all of the facility compliance areas evaluated with the exception of Effluent Disposal. This evaluation area received an **unsatisfactory** rating as detailed in the attached inspection report.

The effluent and six groundwater monitoring wells were sampled by Department representatives to be analyzed for the specific parameters referenced in the permit.

Please be aware that this letter does not supercede other Department correspondence, notification of deficiencies in other areas, enforcement actions, etc.

The Department requests that you respond within fifteen (15) days of receipt of this notice with documentation that the deficiencies have been corrected or with a plan for achieving compliance. If the problems are not resolved in a timely manner, the Department may take enforcement action. If you have any questions, please contact **Jeff Christian** at the telephone number above.

Sincerely,



12/1/03

John P. Mitnik, P.E.  
Environmental Administrator

WJT

cc: Todd Brown, Environmental Manager, Water Facilities Compliance/Enforcement, DEP/WPB,  
[Todd.Brown@dep.state.fl.us](mailto:Todd.Brown@dep.state.fl.us)  
• Michael Tanski, Compliance Coordinator, DEP/TLH, [michael.tanski@dep.state.fl.us](mailto:michael.tanski@dep.state.fl.us)  
Don Johnson, Chief Operator, Indiantown Company

DEC 11 2003

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

# WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility INDIANTOWN COMPANY WWTF 15851 .S. W. FARMS ROAD INDIANTOWN	WAFR ID: FL0029939	County MARTIN  Phone	Entry Date/Time 11-18-2003 @ 0920  @ Exit Date/Time 11-18-2003
Name(s) of Field Representative(s)  PLANT OPERATOR		Title	Phone
Name and Address of Permittee or Designated Representative MR. ROBERT POST INDIANTOWN COMPANY POST OFFICE BOX 397 INDIANTOWN, FL 34956		Title  PRESIDENT	Phone @ Operator Certification #
Inspection Type	S	R	I
Samples Taken(Y/N): Y	@ Sample ID#:		Samples Split (Y/N):

### FACILITY COMPLIANCE AREAS EVALUATED

S=Satisfactory; M=Minor; U=Unsatisfactory; Blank=Not Evaluated

Significant Non-Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a "♦"

Area	Compliance	Rating	Area	Rating	Area
/	1. ♦ Permit	/	3. Laboratory	S	6. Facility Site Review
/	2. ♦ Compliance Schedules	/	4. Sampling	/	7. Flow Measurement
/		/	5. ♦ Records & Reports	S	8. ♦ Operation & Maintenance
/	13. Other:	/		/	9. ♦ Effluent Quality
					10. ♦ Effluent Disposal
					11. Residuals/Sludge
					12. Groundwater

Name(s) and Signature(s) of Inspector(s) JEFF CHRISTIAN	District Office/Phone Number SEDB/772-398-2806	Date 11-18-2003
TERRY DAVIS		
@ Signature of Reviewer	District Office/Phone Number	Date

N

5

Inspection Type (Field 1) A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI

Inspection Code (Field 2): S=State, J=Joint EPA/State-EPA Lead, T=Joint State/EPA-State Lead, L=Local Program

Facility Type (Field 3): 1=Municipal (Publicly Owned), 2=Industrial and Privately Owned Domestic, 3= Agricultural, 4=Federal

Every other field is self explanatory



Indiantown Company WWTF  
Inspection Note  
November 18, 2003, @ 9:20 a.m.  
Jeff Christian and Terry Davis

On November 18, 2003, a Sampling Reconnaissance Inspection was performed at the referenced facility.

**The following items were noted:**

- The facility was equipped with a functional bar screen.
- The aeration basins appeared to be receiving sufficient aeration. No abnormal odors were noted. The mixed liquor appeared light brown. The aeration basins were covered with a thick mat of foam.
- The facility was equipped with two functional blowers.
- The clarifier was equipped with a functional skimmer and the surface was clean.
- The effluent prior to filtration was tannic colored with some solids present.
- Gas chlorine is used for disinfection. The facility was equipped with an automatic chlorine switchover system. The plant was receiving chlorine per the rotometer. The chlorine concentration in the effluent was 1.8 mg/L.
- The digester was receiving aeration and the level was satisfactory.
- The sludge drying beds were in service at the time of the inspection.
- The on site and off site percolation pond levels were satisfactory.

**The following deficiencies were noted:**

1. The groundwater monitoring wells were not labeled with the proper designations.
2. Some of the sludge drying beds are in need of vegetative maintenance.
3. The 25 acre nursery disposal site is in critical need of vegetative maintenance.

**Additional:**

- The effluent and 6 groundwater monitoring wells were sampled by Department representatives to be analyzed for the specific parameters referenced in the permit. The analytical results are pending from the laboratory.

PAYMENT OFFICE  
15925 SW Warfield Blvd.  
P. O. Box 277  
Indiantown, FL 34956  
772-597-2111



PLANT OFFICE  
15851 SW Farms Road  
P. O. Box 397  
Indiantown, FL 34956  
772-597-2121  
Fax 772-597-5067

## INDIANTOWN COMPANY, INC.

*"The Community Planned for Pleasant Living"*

June 2, 2003

Department Of Environmental Protection  
Attn: John Mitnik  
1801 SE Hillmoor Drive, Suite C-204  
Port St. Lucie, Florida 34952

Re: Response to Non-compliance

Dear John,

Neither we nor our permitting engineer, LBF&H, were aware a permit revision was necessary, according to page 16 section 2 Residuals Management Requirements, paragraph 1 of our permit # FL0029939-003-DWI. We felt we were operating within the management requirements as set forth in Chapter 62-640 FAC, by contracting Synagro as our Residuals Management Contractor.

During Jeff's inspection on 4-18-03, he noted we were not in compliance with 62-640.300 paragraph 2, so we notified our engineer and they are currently working on a permit modification to forward to you A.S.A.P. for your approval.

I have also contacted Jeffery Snyder of Synagro and suggested they advise future customers that a permit revision may be necessary to use their service

If I can be of any further assistance, please call my office at 772-597-3496

Sincerely,

Dean S. Smiley, Jr.  
Assistant Superintendent w/ww

Cc: Robert M. Post, Jr./President  
James Hewitt/Superintendent



**PAYMENT OFFICE**  
15925 SW Warfield Blvd.  
P. O. Box 277  
Indiantown, FL 34956  
772-597-2111



**PLANT OFFICE**  
15851 SW Farms Road  
P. O. Box 397  
Indiantown, FL 34956  
772-597-2121  
Fax 772-597-5067

## INDIANTOWN COMPANY, INC.

*“The Community Planned for Pleasant Living”*

September 4, 2003

Department of Environmental Protection  
Attn: Mr. William Theil  
1801 SE Hillmoor Drive, Suite C-204  
Port St. Lucie, Florida 34952

Re: Response to Non-Compliance

Dear Bill,

On August 15, 2003 at approximately 10:30am, we utilized one of our three emergency overflow outlets to discharge into the Roland Canal after exhausting all other percolation ponds on-site and off-site after days of torrential rains.

We have experienced several abnormal events in the month of August. Every alternative was considered before we decided to utilize this drastic measure. We logged a total of 18 inches of rain for the month of August. We have experienced very abnormal flow rates ranging from .660 mgd to 1.13 mgd.

We have spent many man-hours in the field during the rains to locate possible areas of infiltration and unlawful dumping of storm-water into the sanitary sewer system by our flooded customers. We located and repaired numerous problems in the sewer system, however, we realize there are many more areas to locate and repair. We are in the process of smoke testing the system with the help of the Florida Rural Water Association.

All discharged water was sampled and sent to Short Laboratories for analysis as stated in our permit. The report is enclosed for your review.

If you need additional information or I can be of any further assistance, please call my office at 772-597-3496.

Respectfully Submitted,

A handwritten signature in black ink that reads "Don Johnson".

Don Johnson  
Assistant Superintendent w/ww

cc: Robert M. Post, Jr./President  
Jeff Leslie, VP



Indiantown company, Inc.  
 Test year ended 12/31/2003  
 List of Employees and duties

Employee	Job Description	Water %	Sewer %	Refuse %	Roll-Off %	ITS %	License	
							Water	Wastewater
James Hewitt	Superintendent Water & Wastewater	39	61				B	B
Dean Smiley (1)	Plant Manager Wastewater Plant	3	97				B	B
R.Guerrero	Water/Wastewater Fieldman	Hours worked						
Robert. E. Maine	Water/Wastewater Fieldman	Hours worked					C	
Don Johnson	Plant Manager Wastewater Plant	30	70				B	B
Ernie Watson	Plant Manager Water Plant	50	50				B	B
Rochelle Butts (2)	Water Fieldman	100						
Eugene Smith	Wastewater Fieldman		100					
Mike Abramson	Controller	45	45	7	3			
Elizabeth Gentry	Accountant	45	45	7	3			
William Hannah	Special projects manager	25	25	14	6	30		
Marta Hernandez	Customer Service Representative	50	50					
Tom Higgins (3)	Assistant special projects manager	20	20	7	3	50		

(1)Terminated 2003 Don Johnson took Dean's place Ernie Watson took Don Johnson's place

(2)Terminated 01/07/2004 replaced by Anthony smith at 7.50 per hour

(3)passed away 02/2004 replaced by Jim Buchannan at 31,500.00 per year

Item #9

Indiantown Company, Inc.								
Vehicle Listings - Water/Sewer						2003	Jan. '03 - July '03	
						0341.0005-1	0391.0005-2	
Driver	TRK. #	Make	Vin. #	Color	Tag No.	Cost	WATER	SEWER
Earl	# 11	1990 Chevy Pick-up	1GCDC14Z1LE154568	White	F67DSY	\$ 11,887.20	\$ 11,887.20	
Ernie	# 15	1993 Chevy Pick-up	1GCDC14Z9PE163816	White	I26AJQ	\$ 8,622.03	\$ 8,622.03	
Robert	# 16	1997 Ford Pick-up	1FTCR10A7VUB06205	White	G78STH	\$ 12,734.44	\$ 12,734.44	
Don	# 17	1995 Ford Pick-up	1FTEF15N6SNB10216	Red	G79STH	\$ 10,500.00	\$ 10,500.00	
Boom	# 18	1989 Ford Pick-up	1FTHF26H2KNA22694	White	F66DSY	\$ 2,000.00		\$ 2,000.00
Jimmy	# 20	1999 Dodge P/UP	1B7HC16X5XS266634	Red	A29XNQ	\$ 17,920.17	\$ 8,960.08	\$ 8,960.09
Dean	# 22	2001 Dodge Ram -1500	1B7HC16X01S312300	White	G80STH	\$ 16,370.18	\$ 8,185.09	\$ 8,185.09
						\$ 80,034.02	\$ 60,888.84	\$ 19,145.18

		Indiantown Company, Inc.							
		Vehicle Listings - Water/Sewer			2003			July'03 - Dec. '03	
							0341.0005-1	0391.0005-2	
Driver	TRK. #	Make	Vin. #	Color	Tag No.	Cost	WATER	SEWER	
Earl	# 11	1990 Chevy Pick-up	1GCDC14Z1LE154568	White	F67DSY	\$ 11,887.20	\$ 11,887.20		
Ernie	# 15	1993 Chevy Pick-up	1GCDC14Z9PE163816	White	I26AJQ	\$ 8,622.03	\$ 8,622.03		
	# 16	1997 Ford Pick-up	1FTCR10A7VUB06205	White	G78STH	\$ 12,734.44	\$ 12,734.44		
Robert	# 17	1995 Ford Pick-up	1FTEF15N6SNB10216	Red	G79STH	\$ 10,500.00	\$ 10,500.00		
Boom	# 18	1989 Ford Pick-up	1FTHF26H2KNA22694	White	F66DSY	\$ 2,000.00		\$ 2,000.00	
Jimmy	# 20	1999 Dodge P/UP	1B7HC16X5XS266634	Red	A29XNQ	\$ 17,920.17	\$ 8,960.08	\$ 8,960.09	
Don	# 22	2001 Dodge Ram -1500	1B7HC16X01S312300	White	G80STH	\$ 16,370.18	\$ 8,185.09	\$ 8,185.09	
						\$ 80,034.02	\$ 60,888.84	\$ 19,145.18	

Indiantown Company, Inc.  
List of Customer Complaints  
Test Year Ended December 31, 2003

<u>Line No.</u>	<u>Date</u>	<u>Customer Name</u>	<u>Complaint</u>	<u>How Resolved</u>
1	12/01/03	Sylvester Riggins	High water Use	Meter & leak check - nothing found left info. packet
2	12/01/03	Mateo Maldondo	Check meter for leaks	Leak repaired by customer
3	12/01/03	Mary Delk	High water Use	Checked for leaks - nothing found
4	12/01/03	William Damron	High water Use	Checked for leaks - nothing found
5	12/01/03	Marion DeMarccino	High water Use- check meter	Meter running - will have customer present next read
6	12/01/03	E.J. Kuhn Jr.	High water Use	Meter & leak check - nothing found
7	12/02/03	Louis Beaular	High water Use	Replaced Meter
8	12/06/03	William Henning	Check meter reading	Advise of remedy
9	12/08/03	Bethel AME Church	High water Use - check for leaks	Meter not running - no leaks visible
10	12/15/03	Marie Carole Nagren	High water Use - check for leaks	Meter running - customer has leak and has been advised
11	11/03/03	Louis Beaulac	High water Use - check for leaks	Meter not running - no leaks visible
12	11/03/03	James	Check meter	Customer has leak in the house/bathroom
13	11/05/03	Stanley Modelewski	Check meter for leaks	Minor leak inside
14	11/07/03	Ronald Limoli	High water Use - check for leaks	Customer has a bad leak inside
15	11/13/03	Pearline Cotton	High water Use-confirm correct meter is being read	Meter checked - no leaks found and confirmed correct meter
16	11/21/03	Maria Jose	High water Use - check for leaks	Meter not running - no leaks visible
17	10/01/03	George Ford	High water Use - check for leaks	Meter not running - no leaks visible
18	10/04/03	Percy Lee	High water Use - check meter for correct reading	Leak found in the house - talk to customer
19	10/07/03	Dorothy Haupt	Confirm correct meter is being read	Customer was reading the wrong meter
20	10/10/03	Carol Cingle	High water Use - check for leaks	Meter not running - no leaks visible
21	10/12/03	George Gonzalez	High water Use - check for leaks	Meter running - front is leaking - left door note
22	10/16/03	Vidoco-Stone	High water Use - check meter	No leak found - left remarks note on door
23	10/20/03	Ophelia West	Customer requests meter reading	Confirmed meter being read every month
24	10/27/03	Pablo Rafael	Check meter for leaks	Customer says they did have a leak
25	10/27/03	Lloyd Neuman	Check for leaks	Customer does have a leak
26	10/27/03	Robert Neuman	Check for leaks	Customer does have a leak
27	10/27/03	Michael Pelletier	High water Use - check for leaks	Leak is inside
28	10/27/03	Mary Fuse	High water Use - check meter for leaks	No leak found
29	10/27/03	Cedrick Williams	High water Use - check meter for leaks	Leak is inside
30	10/27/03	Faith Temple Church of God	High water Use - check meter for leaks	No leaks found
31	10/27/03	Leslie Malcolm	Check for leaks	Customer was advised they do have a leak
32	09/02/03	Doris Spence	High water Use - check for leaks	No leaks found
33	09/02/03	Beverly Primmer	High water Use - check for leaks	Meter running - leak is inside
34	09/02/03	Marie Shirley	High water Use - check for leaks	Meter not running - no leaks visible
35	09/05/03	Jack Elston	High water Use - check for leaks	Talked to customer - no leaks anywhere
36	09/05/03	John Cunningham	High water Use - check meter for leaks	Meter running - leak is inside
37	09/08/03	Newton Mowalt	Check meter for leaks	Customer appears to have a leak
38	09/26/03	John Schrider	Check for leaks	No leaks found
39	08/03/03	Max Hunton	High water Use - check for leaks	Meter not running - no leaks visible
40	08/04/03	The Three Roses	High water Use - check for leaks	No leaks found
41	08/04/03	Cecil Riley	Check for leaks	Meter checked - no leaks, ran water, meter register right
42	08/06/03	Robert Albert	High water Use - check for leaks	No leaks found
43	08/06/03	Stephen Krucher	High water Use - check meter for leaks	Meter running - customer has minor leak inside

<u>Line No.</u>	<u>Date</u>	<u>Customer Name</u>	<u>Complaint</u>	<u>How Resolved</u>
44	08/11/03	Flavio Mazariego	High water Use - check meter for leaks	No leak in meter box - small leak is in the house
45	08/12/03	Sharon Whitter	Check meter - Cust. says meter is not being read	Replaced old meter box
46	08/12/03	John Cunningham	High water Use - check meter	No leaks found
47	08/12/03	Jack P. Elston	High water Use - check meter	No remarks made on the work order
48	08/13/03	Santiago Perez	High water Use - check meter	Meter full of mud & water - could not read at this time
49	08/13/03	Warfield School	High water Use - check meter for leaks	No leak at meter - leak is inside school
50	08/14/03	James Crank	High water Use - check meter for leaks	No leaks found - water is on
51	08/19/03	James Crank	High water Use - check meter again	Meter not running-no leaks-cust. should turn off water when leaving
52	08/20/03	Janet Zavala	Sewer is backing up	All man holes are very low and working properly
53	08/27/03	Lauriano Gaspar	High water Use - check meter	Leak found in house - customer says they will repair leak
54	08/27/03	Beverly Primmer	Check for leaks	No leaks found
55	08/27/03	Donald Mahan	Check for leaks	No leaks found
56	08/27/03	Paulino Mendoza	High water Use - check for leaks	No leaks found
57	08/27/03	Indiantown Baptist Church	High water Use - check for leaks	No leaks found
58	06/02/03	Dorothy Loschiavo	High water Use - check meter for leaks	Minor leak found in the home
59	06/02/03	Connie Batson	High water Use - check meter for leaks	Meter running-minor leak inside-customer advised
60	06/02/03	Ernie Witlenmyer	Check meter reading	Nothing abnormal found
61	06/02/03	Mateo Maldondo	High water Use - check for leaks	Meter running - leak is inside the home
62	06/02/03	Rudolph Ferrogine	High water Use - check for leaks	Advised customer once before-minor leak inside
63	06/03/03	Rudolph Ferrogine	High water Use	No leak at this address
64	06/09/03	Roland Wenner	High water Use - check meter	Customer advised everything is fine
65	06/09/03	William G. Caldwell	High water Use - check for leaks	Minor leak found in the home
66	06/10/03	Phillips	High water Use - check meter	Customer had water off repairing pipes
67	06/11/03	Ken Shuff	High water Use - check meter	Water is off under house-no leaks found
68	06/20/03	Lauriano Gaspar	High water Use - check for leaks	Meter running-leak is inside
69	06/23/03	Marion DeMarccino	Meter not registering correctly	Leak on customer side of meter
70	05/01/03	Mary Ferigine	High water Use - check meter	Meter is running-appears to be leak in home
71	05/05/03	Geraldine Randazzo	High water Use - check meter	Raw water-meter is working fine
72	05/05/03	Marie	Leak at meter	Repaired leak
73	05/06/03	Dorothy Loschiavo	High water Use - check for leaks	Meter not running-no leaks visible
74	05/06/03	Rinker Ntalerial	Check meter-cust. says there is a leak at meter	Leak confirmed-need to locate shut off valve to repair
75	04/04/03	James Smith	High water Use-check meter	No leaks found
76	04/04/03	George Collins	High water Use - check meter for leaks	Customer remembered leak after water softner was installed
77	04/09/03	Max Hunton	High water Use - check meter	Home has small leak
78	04/22/03	James Crank	High water Use-check meter for leaks	Meter not running-no leaks visible
79	04/22/03	Carl Clark	High water Use-check for leaks	Meter running - leak inside home
80	04/22/03	James Levell	High water Use-check for leaks	They had a leak at one time before
81	03/03/03	James Fredericks	High water Use-check meter	No leaks found
82	03/05/03	Concept Synergy	High water Use-check meter	No leaks found
83	03/05/03	John Cunningham	Check meter - is it registering correctly	No leaks found - checked meter by running water
84	03/06/03	John Belles	High water Use-Is meter being read	No leaks found - meter reading done
85	03/06/03	John Belles	High water Use - check meter	No leaks visible
86	03/19/03	John Belles	High water Use - check meter	No leaks-asked cust. To check water softner re: backwashing
87	03/21/03	Patrick Rilduff	High water Use-check meter for leaks	Meter not running-no leaks visible
88	03/24/03	Vicente Lopez	High water Use-check meter for leaks	No leaks found
89	03/28/03	Pascual Mendez	High water Use-check meter for leaks	Meter not running-no leaks visible
90	02/03/03	Larry Lashay	High water Use-check meter	Data entry error - was corrected in computer
91	02/04/03	Arthur Levesque	High water Use-check for leaks	Meter not running - no leaks visible



<u>Line No.</u>	<u>Date</u>	<u>Customer Name</u>	<u>Complaint</u>	<u>How Resolved</u>
92	02/04/03	Cardbank/Midway Dev	High water Use-check meter for leaks	No leaks found
93	02/04/03	Frank Noble	High water Use-check meter for leaks	Meter not running-no leaks visible
94	02/07/03	Lawrence Johnson	Check for leaks	Small leak in house
95	02/11/03	Gloria Smith	High water Use-check meter for leaks	Meter is running-appears to be leak in home
96	02/11/03	Alfonso Farias	High water Use-check meter for leaks	No leaks found
97	01/04/03	Emile Gregory	High water Use-check meter for leaks	Small leak in house
98	01/06/03	L.C. Howard	High water Use-check meter for leaks	Cust. Has a leak in the house and they knew it.
99	01/07/03	J. Roblero	Check meter for leaks	No leaks found
100	01/07/03	First Methodist Church	Check meter for leaks	No leaks found
101	01/20/03	Santos Jose Lualupez	Check meter-cust. says they have a bad leak	Repaired the leak