Jack Long, Director
Southeast District Office

Florida Department of Environmental Protection

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401
(561) 681-6600

December 14, 2009 ELECTRONIC CORRESPONDENCE

In the Matter of an
Application for Permit by:

Mr. Dennis Coates, Executive Director
South Central Regional Wastewater
Treatment and Disposal Board
1801 N. Congress Avenue
Delray Beach, Florida 33445
Email: dcoates@scrwwtp.org

Palm Beach County
DW – South Central Regional WWTF
Application No.: FL0035980-020-DW1P/NR

NOTICE OF PERMIT REVISION

As given in your letter dated November 9, 2009, corrections to Permit Number FL0035980 for the South Central Regional Wastewater Treatment Facility need to be made. Specifically, clarification on effluent sampling points for the ocean outfall, and toxicity testing requirements are in order.

Normally, when the ocean outfall is used for backup disposal, the sample would be taken from monitoring location EFA-1, after the effluent goes through the High Level Disinfection (HLD) treatment system. The current permit accurately describes this sampling protocol. However, on rare occasions, generally during extended plant upset conditions, when the HLD treatment criteria cannot be met, effluent would be diverted and sampling would occur at monitoring location EFF-1, which is the previously used sampling point as given in earlier permits, prior to the construction of the new HLD/deep injection well system. The new permit had allowed this alternative disposal scenario, however the appropriate sampling scheme/monitoring location was not specified. This permit revision clarifies the sampling protocol and re-establishes monitoring location EFF-1.

Also, we have determined that the toxicity testing requirements, specifically the testing frequency, need to be revised to reflect both the infrequent use of the outfall, and the laboratory lead time necessary when scheduling the testing. As previously written, the permit would require the permittee to discharge through the outfall just so that a toxicity test could be run. It is also important to recognize that the discharge must be a planned or otherwise anticipated event in order to provide the laboratory with enough lead time to schedule the testing. The new permit clarifies that the testing is only necessary when there is a planned discharge or an extended discharge event that would allow scheduling of the toxicity tests.

Accordingly, the following revisions are being made to the permit:

Specific Condition I.A.2. is changed as follows:

Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1., as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFD-1	After Dechlorlination Facility
EFA-1*	Chlorine Contact Tank Effluent Channel after High Level Disinfection
EFF-1*	Chlorine Contact Tank Effluent Channel after Secondary Treatment Effluent Tank
FLW-7	Flow meter between Dechlorination Facility and Reclaimed Water Pumps
CAL-3	Calculated Percent Removal for CBOD and TSS (((INF-1 - EFA-1)/INF-1) X 100)

*Occasionally during certain upset conditions, when effluent cannot be routed to the deep injection well, effluent will be sampled at EFF-1 rather than EFA-1, in which case a notation shall be entered on the Discharge Monitoring Report.

Specific Condition I.A.7.b.(1) is changed as follows:

Toxicity tests shall be conducted whenever there is a planned shutdown of the deep injection well lasting more than three days, such as during a mechanical integrity test. In the event that the deep injection well becomes inoperable for extended periods, toxicity tests shall be conducted annually, the first starting within 12 months of the previous toxicity test, and lasting for the duration of the time the ocean outfall must be used for disposal. In any case, toxicity testing is not required if there had been a test performed previously within 12 months.

Also please find attached new pages of the Discharge Monitoring Report (DMR): Page 1 of Part A for the D-001 Monitoring Group; and Page 1 of Part B. Please begin using these pages in place of the pages issued with the original permit, beginning with the DMRs due in February 2010 (for the January 2010 report).

All other applicable conditions in the permit remain unchanged. This Permit Revision should be attached to the permit and becomes a part of the 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, Florida Statutes, within fourteen days of receipt of notice. 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, 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.

Under Rule 62-110.106(4), Florida Administrative Code, a person may request enlargement of the time for filing a petition for an administrative hearing. The request must be filed (received by the clerk) in the Office of General Counsel before the end of the time period for filing a petition for an administrative hearing.

Petitions by the applicant or any of the persons 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), 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), 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 within fourteen days of receipt of notice shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, Florida 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, 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.

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.

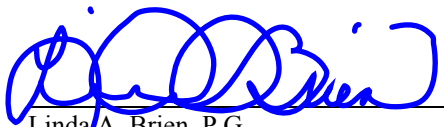
Mediation under Section 120.573, Florida Statutes, is not available for this proceeding.

This permit action is final and effective on the date filed with the clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this permit will not be effective until further order of the Department.

Any party to the permit has the right to seek judicial review of the permit action under Section 120.68, Florida Statutes, by the filing of a notice of appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, 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 this permit action is filed with the clerk of the Department.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Linda A. Brien, P.G.
Water Facilities Administrator
Southeast District

LAB/tp

FILING AND ACKNOWLEDGMENT
FILED, on this date, under Section 120.52, Florida Statutes, with the designated deputy clerk, receipt of which is hereby acknowledged.

_____ 12/14/09_____
Clerk Date

CERTIFICATE OF SERVICE
The undersigned hereby certifies that this NOTICE OF PERMIT REVSION and all copies were mailed before the close of business on December 14, 2009 to the listed persons.

_____ 12/14/09_____
Name Date

Electronic copies furnished to:

Michael Hambor, DEP/WPB michael.hambor@dep.state.fl.us

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Dennis L. Coates
MAILING ADDRESS: 1801 N. Congress Avenue
Delray Beach, FL 33445

FACILITY: South Central Regional Wastewater Treatment Plant
LOCATION: 1801 N. Congress Avenue
Delray Beach, FL 33445

COUNTY: Palm Beach

PERMIT NUMBER FL0035980

LIMIT: Final
CLASS SIZE: Major

REPORT: Monthly
GROUP: Domestic

MONITORING GROUP NUMBER: D-001
MONITORING GROUP DESC: Ocean Outfall Effluent, including Influent

NO DISCHARGE FROM SITE: ☐ (check box if no discharge occurred)

MONITORING PERIOD From: _____ To _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement										
PARM Code 50050 P Mon.Site No. FLW-7	Permit Requirement	Report (An.Avg.)		MGD						Continuous	Calculated
Flow, in conduit or thru treatment plant	Sample Measurement										
PARM Code 50050 Q Mon.Site No. FLW-7	Permit Requirement	Report (Mo.Avg.)	Report (Day.Max.)	MGD						Continuous	Calculated
Oxygen, Dissolved (DO)	Sample Measurement										
PARM Code 00300 Y Mon.Site No. EFA-1	Permit Requirement				Report (An.Avg.)			MG/L		Daily	Grab
Oxygen, Dissolved (DO)	Sample Measurement										
PARM Code 00300 1 Mon.Site No. EFA-1	Permit Requirement				Report (Min.)			MG/L		Daily	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement										
PARM Code 50060 1 Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)			MG/L		Continuous	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement				25 (An.Avg.)			MG/L		Daily	24-hr. FPC

Note: Occasionally during certain upset conditions effluent will be sampled at EFF-1 rather than EFA-1, in which case a notation shall be entered in the Comment Section below

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DAILY SAMPLE RESULTS - PART B (D-001, D-002 and Influent)

Permit Number: FL0035980 Facility: South Central Regional Wastewater Treatment Plant
Monitoring Period From: _____ To: _____

	Flow, Ocean Outfall (MGD)	DO, Outfall (MG/L)	TRC (Disinfection), Outfall (MG/L)	TRC, (Dechlor.), Outfall (MG/L)	CBOD5, Outfall (MG/L)	Fecal Coliform, Outfall (#/100ML)	Enterococci, Outfall (#/100ML)	TSS, Oufall (MG/L)	pH, Max., Outfall (SU)	pH, Min., Outfall (SU)	Phosphorus, Total (as P), Outfall (MG/L)
Code	50050	00300	50060	50060	80082	74055	31639	00530	00400	00400	00665
Mon. Site	FLW-7	EFA-1	EFA-1	EFD-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1
1											
2											
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26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

Note: Occasionally during certain upset conditions, effluent is sampled at EFF-1 instead of EFA-1, in which case a comment will be provided in Part A of the DMR

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____