



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Herschel T. Vinyard Jr.
Secretary

September 25, 2013

SENT BY EMAIL TO:
(WMRoddy@seminole-electric.com)

Mr. W. Michael Roddy
Director Environmental Affairs
Seminole Electric Cooperative, Inc. (SECI)
16313 North Dale Mabry Highway
Tampa, Florida 33688

Re: Seminole Generating Station
NPDES Permit FL0036498
Minor Permit Revision Request

Dear Mr. Roddy:

On September 9, 2013, the Department received a minor permit revision application for the Seminole Generating Station. The permit revision application requests a revision to the permit to extend deadlines for submittal of the mixing zone reevaluation plan and toxicity plan of study as required in the permit and associated Administrative Order. After review of the application and other supporting documentation, the Department has determined that the proposed revision does not substantially change the characteristics of the effluent or increase the potential for adverse impact on the receiving water body. Because the proposed revision is not expected to result in any water quality degradation, the permit is hereby modified pursuant to Rules 62-620.200(24), 62-620.200(25), and 62-620.325(2), Florida Administrative Code.

Note, this letter does not alter the August 28, 2017 expiration date or other specific or general conditions of the permit. This letter and the attached revised permit (Revision A) and administrative order replace the original permit.

The permit and administrative order is revised as stated in the attached Permit and Statement of Basis unless the permittee decides to file a timely, sufficient petition for an administrative hearing under Section 120.57, Florida Statutes. The procedures for petitioning for a hearing are set forth in the attachment titled "Notice of Rights."

If you have any questions regarding this permit revision, please contact Marc Harris, P.E., in the Industrial Wastewater Section at (850) 245-8589.

Sincerely,

Elsa A. Potts, P.E.
Program Administrator
Industrial Wastewater Program
Division of Water Resource Management

EAP/wrm/mh

Attachments

cc: Justin Gostnell, SECI (JGostnell@seminole-electric.com)
Melissa Long, P.E., DEP Jacksonville (melissa.m.long@dep.state.fl.us)
Jeff Martin, P.E., DEP Jacksonville (jeff.martin@dep.state.fl.us)
Tom Rauth, DEP Jacksonville (tom.rauth@dep.state.fl.us)

NOTICE OF RIGHTS

A person whose substantial interests are affected by this permit revision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 14 days of receipt of this Permit. A petitioner, other than the applicant, shall mail a copy of the petition to the applicant at the address indicated in the attached letter at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall 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 case 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.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

**BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

IN THE MATTER OF:

Seminole Electric Cooperative, Inc.
P.O. Box 272000
Tampa, Florida 33688-2000

Administrative Order No. AO-027-TL
(Revised 9/25/2013)

Seminole Palatka Plant
DEP Permit No: FL0036498-004-IW1S

ADMINISTRATIVE ORDER

I. STATUTORY AUTHORITY

The Department of Environmental Protection (Department) issues this Administrative Order under the authority of Section 403.088(2)(f), Florida Statutes (F.S.). The Secretary of the Department has delegated this authority to the Director of the Division of Water Resources Management, who issues this order and makes the following findings of fact.

II. FINDINGS OF FACT

1. Seminole Electric Cooperative, Inc. (SECI or Permittee) is a “person” as defined under Section 403.031(5), F.S.
2. The Permittee owns and operates a steam electric power generating facility known as Seminole Palatka Plant (“Facility”). The Facility, located off U.S. Highway 17, Palatka, Putnam County, Florida 32177, discharges industrial wastewater into waters of the state as defined in Section 403.031(13), F.S.
3. The Permittee has filed a timely application for renewal of NPDES permit FL0036498 (Permit), under Section 403.088(2), F.S.
4. In April 2009, the Department amended Rule 62-620.620(3), F.A.C., requiring all continuous wastewater discharge permits for major facilities, including power plants, to contain chronic definitive whole effluent toxicity (WET) limits. Hence, Outfall D-001 is subject to the definitive chronic WET testing protocol.
5. Under the previous Permit, the permittee was authorized to perform an acute WET testing protocol using an alternative test species as allowed in Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, EPA-821-R-02-012, Section 6.1.2, due to the complex wastewater matrix of the purge water from the flue gas desulphurization (FGD) systems. However, these alternative test species are not approved for the chronic definitive tests. Because the permittee was not required to conduct chronic definitive tests under the previous Permit, the permittee has not demonstrated whether it can pass the chronic definitive tests.
6. Sections 403.088(2)(e) and (f), F.S., allow the Department to issue a permit for the discharge of wastewater into waters of the state, which may not immediately meet all applicable rule requirements, if the permit is accompanied by an order establishing a schedule for achieving compliance with all permit conditions if criteria specified in the order are met.
7. The Department finds that:

- (1) There is no present, reasonable, alternative means of disposing of the waste other than by discharging it into the waters of the state;
 - (2) The granting of an operation permit will be in the public interest; and,
 - (3) The discharge will not be unreasonably destructive to the quality of the receiving water.
8. This order and associated wastewater Permit FL0036498 constitute the Department's authorization to discharge pollutants to waters of the state under the NPDES program, and its determination that the facility is in compliance with Section 403.088, F.S. This order includes an implementation schedule.

III. ORDER

Based on the foregoing findings of fact,

IT IS ORDERED,

9. The Permittee shall comply with the definitive chronic whole effluent toxicity testing in Part I.A.9 of the permit or by meeting Rule 62-4.244(3)(b) requirements within 48 months from the issuance date of the permit. Until such time the Permittee shall comply with interim acute whole effluent toxicity testing of the discharge from Outfall D-001, as described below.
- a. Effluent Limitation
 - (1) In any routine or additional follow-up test for acute whole effluent toxicity, the 96-hour LC50 shall not be less than 100% effluent. [Rules 62-302.200(1), 62-302.500(1)(a)4., 62-4.244(3)(a), and 62-4.241, F.A.C.]
 - b. Monitoring Frequency
 - (1) Routine toxicity tests shall be conducted once every three months, the first starting within 60 days of the issuance date of this permit and lasting for the duration of this permit.
 - c. Sampling Requirements
 - (1) All tests shall be conducted on a single grab sample of final effluent collected four hours after cooling tower blowdown has been initiated and prior to the when cooling tower blowdown is complete.
 - d. Test Requirements
 - (1) Routine Tests: All routine tests shall be conducted using a control (0% effluent) and a minimum of five dilutions: **100%, 75%, 50%, 25%, and 12.5%** effluent.
 - (2) The permittee shall conduct 96-hour acute static renewal multi-concentration toxicity tests using the daphnia, **Daphnia magna**, and the fathead minnow, **Pimephales promelas**, concurrently.
 - (3) All test species, procedures and quality assurance criteria used shall be in accordance with **Methods for Measuring Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms**, 5th Edition, EPA-821-R-02-012. Any deviation of the bioassay procedures outlined herein shall be submitted in writing to the Department for review and approval prior to use. In the event the above method is revised, the permittee shall conduct acute toxicity testing in accordance with the revised method.
 - (4) The control water and dilution water shall be moderately hard water as described in EPA-821-R-02-012, Table 7.
 - e. Quality Assurance Requirements
 - (1) A standard reference toxicant (SRT) quality assurance (QA) acute toxicity test shall be conducted with each species used in the required toxicity tests either concurrently or initiated no more than

30 days before the date of each routine or additional follow-up test conducted. Additionally, the SRT test must be conducted concurrently if the test organisms are obtained from outside the test laboratory unless the test organism supplier provides control chart data from at least the last five monthly acute toxicity tests using the same reference toxicant and test conditions. If the organism supplier provides the required SRT data, the organism supplier's SRT data and the test laboratory's monthly SRT-QA data shall be included in the reports for each companion routine or additional follow-up test required.

- (2) If the mortality in the control (0% effluent) exceeds 10% for either species in any test, the test for that species (including the control) shall be invalidated and the test repeated. The repeat test shall begin within 14 days after the last day of the invalid test.
- (3) If 100% mortality occurs in all effluent concentrations for either species prior to the end of any test and the control mortality is less than 10% at that time, the test (including the control) for that species shall be terminated with the conclusion that the test fails and constitutes non-compliance.
- (4) Routine and additional follow-up tests shall be evaluated for acceptability based on the concentration-response relationship, as required by EPA-821-R-02-012, Section 12.2.6.2., and included with the bioassay laboratory reports.

f. Reporting Requirements

- (1) Results from all required tests shall be reported on the Discharge Monitoring Report (DMR) as follows:
 - (a) Routine Test Results: If an LC50 >100% effluent occurs in the test for the test species, ">100%" shall be entered on the DMR for that test species. If an LC50 <100% effluent occurs, the calculated LC50 effluent concentration shall be entered on the DMR for that test species.
 - (b) Additional Follow-up Test Results: For each additional test required, the calculated LC50 value shall be entered on the DMR for that test species.
- (2) A bioassay laboratory report for the routine test shall be prepared according to EPA-821-R-02-012, Section 12, Report Preparation and Test Review, and mailed to the Department at the address below within 30 days after the last day of the test.
- (3) For additional follow-up tests, a single bioassay laboratory report shall be prepared according to EPA-821-R-02-012, Section 12, and mailed within 30 days after the last day of the second valid additional follow-up test.
- (4) Data for invalid tests shall be included in the bioassay laboratory report for the repeat test.
- (5) The same bioassay data shall not be reported as the results of more than one test.
- (6) All bioassay laboratory reports shall be sent to:
Florida Department of Environmental Protection
Tallahassee Office
2600 Blair Stone Road, M.S. 3545
Tallahassee, Florida 32399-2400

g. Test Failures

- (1) A test fails when the test results do not meet the limits in 17.a.(1).
- (2) Additional Follow-up Tests:
 - (a) If a routine test does not meet the acute toxicity limitation in 17.a.(1) above, the permittee shall notify the Department at the address above within 21 days after the last day of the failed routine test and conduct two additional follow-up tests on each species that failed the test in accordance with 17.d.
 - (b) The first test shall be initiated within 28 days after the last day of the failed routine test. The remaining additional follow-up tests shall be conducted weekly thereafter until a total of two valid additional follow-up tests are completed.

- (c) The first additional follow-up test shall be conducted using a control (0% effluent) and a minimum of five dilutions: 100%, 75%, 50%, 25%, and 12.5% effluent. The permittee may modify the dilution series in the second additional follow-up test to more accurately bracket the toxicity such that at least two dilutions above and two dilutions below the target concentration and a control (0% effluent) are run. All test results shall be statistically analyzed according to the procedures in EPA-821-R-02-012.
 - (3) If three tests whether routine or additional follow-up tests within a 12 month period, do not meet the effluent limitation specified in 17.a. (1) above, the permittee shall contact with the Department within 30 days of the laboratory report submittal to discuss the corrective actions necessary to remedy the observed acute toxicity.
- 10. If the permittee does not demonstrate that it meets Rule 62-4.244(3)(b) by no later than August 29, 2014, the Permittee shall prepare and submit to the Department for approval a plan of study (Toxicity POS) and schedule for identifying the waste streams and the components of the waste streams responsible for the chronic WET test noncompliance, and for identifying possible methods for meeting the chronic WET requirements. The results of the evaluation shall be submitted in a report (Toxicity Report) to the Department for review and approval no later than 240 days after Department approval of the Toxicity POS.
- 11. No later than 180 days after Toxicity Report submittal, the Permittee shall prepare and submit to the Department a feasibility study report (Toxicity Study) for the evaluation of engineering or other options to minimize or otherwise address the toxicity of the identified waste stream(s). The Permittee shall evaluate the options based on the following criteria: a) compliance with applicable requirements of Department rules; b) long term effectiveness and permanence; c) implementability; d) technical feasibility; e) economic impact; and (f) potential applicability of a moderating provision such as a mixing zone. Once the options have been fully described and individually evaluated against the above criteria, a comparative analysis shall be conducted to evaluate and balance the relative performance of the options in relation to each evaluation criteria. The purpose of the comparative analysis is to identify the advantages and disadvantages of each option relative to one another so the tradeoffs that will have to be balanced to select an option are fully understood. The results of the comparative analysis shall be presented in the Toxicity Study. In addition, the Toxicity Study shall include a plan and schedule for implementing the option(s).
- 12. The Permittee shall provide a status report demonstrating progress toward compliance with the definitive chronic whole effluent toxicity testing every six months following the effective date of this Order, until compliance is achieved pursuant to paragraphs III.9 and III.14 of this Order. The reports shall document accomplishment of milestones established by the schedule in the POS and subsequent schedule established in the Study.
- 13. The Permittee shall maintain and operate its facilities in compliance with all other conditions of the Permit.
- 14. This order may be modified through revisions as set forth in Chapter 62-620, F.A.C.
- 15. Unless otherwise specified herein, reports or other information required by this order shall be sent to: Industrial Wastewater Section, ATTN: Mail Station 3545, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, with a copy sent to: Industrial Wastewater Section, Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7590.
- 16. This order does not operate as a permit under Section 403.088, F.S. This order shall be incorporated by reference into Permit FL00036498, which shall require compliance by the Permittee with the requirements of this order.
- 17. Failure to comply with the requirements of this order shall constitute a violation of this order and Permit FL0036498, and may subject the Permittee to penalties as provided in Section 403.161, F.S.

18. This order is final when filed with the clerk of the Department, and the Permittee then shall implement this order unless a petition for an administrative proceeding (hearing) is filed in accordance with the notice set forth in the following Section.
19. If any event occurs that causes delay or the reasonable likelihood of delay, in complying with the requirements of this order, the Permittee shall have the burden of demonstrating that the delay was or will be caused by circumstances beyond the reasonable control of the Permittee and could not have been or cannot be overcome by the Permittee's due diligence. Economic circumstances shall not be considered circumstances beyond the reasonable control of the Permittee, nor shall the failure of a contractor, subcontractor, materialman or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines be a cause beyond the control of the Permittee, unless the cause of the contractor's late performance was also beyond the contractor's control. Delays in final agency action on an application for a relief mechanism are eligible for consideration under this paragraph, provided that none of those delays were a result of late submission by the Permittee. Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, the Permittee shall notify the Department orally at: the Department's Northeast District office, (904)-807-3371, within 24 hours or by the next working day and shall, within seven calendar days of oral notification to the Department, notify the Department in writing at: Northeast District office, 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7590 of the anticipated length and cause of the delay, the measures taken or to be taken to prevent or minimize the delay and the timetable by which Facility intends to implement these measures. If the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of the Permittee, the time for performance hereunder shall be extended for a period equal to the delay resulting from such circumstances.

IV. NOTICE OF RIGHTS

A person whose substantial interests are affected by the Department's decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57 of the F.S. 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 thirty days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within thirty days of publication of the notice or within thirty days of receipt of the written notice, whichever occurs first.

Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within thirty 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 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, F.S. 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, F.A.C.

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 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;
- (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.

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, F.A.C.

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, F.S., is not available for this proceeding.

This 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 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, F.S., 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, 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 the final order is filed with the Clerk of the Department.

DONE AND ORDERED on this 24th day of September 2013 in Tallahassee, Florida.

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**



Elsa A. Potts, P.E.
Program Administrator
Industrial Wastewater Program

CLERK STAMP

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



Clerk

09-25-2013

Date

Copies furnished to Permit Distribution List

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

STATEMENT OF BASIS FOR MINOR PERMIT REVISION

Permit Number: FL0036498
Permit Writer: Michael Hatcher

Application Date: September 9, 2013
Additional Information: None
Application No: FL0036498-IWB/MR

1. SYNOPSIS OF APPLICATION

A. Name and Address of Applicant

Seminole Electric Cooperative, Inc. (SECI)
16313 North Dale Mabry Highway
Tampa, Florida 33688

For:

Seminole Generating Station
890 N Highway 17
Palatka, FL 32177-8647

B. Description of Proposed Activity:

The purpose of this application is for a minor revision to NPDES Permit No. FL0036498, issued on August 29, 2012, to extend deadlines of the permit condition and the associated Administrative Order (AO) described as follows:

- Permit Conditions I.A.12 and VI.3 require that the permittee submit to the Department a reevaluation plan for all mixing zones listed in the permit within 12 months of the effective date of the permit.
- Section III.10 of the AO requires that SECI prepare a toxicity plan of study to identify the waste streams and the components of the waste streams responsible for chronic WET test noncompliance and the possible methods for meeting the chronic WET requirement. The deadline of the toxicity plan of study submittal is no later than 365 days after the issuance of the AO.

SECI is anticipating major changes and improvement to Seminole Generating Station's effluent stream in 2014 to meet the mercury consent order. In addition, SECI is considering changing the proposed diffuser design configuration at Outfall D-00 1. These changes will affect the waste stream water quality and the size of the mixing zone. Therefore, SECI is requesting extensions of the submittals of the mixing zone reevaluation plan and the toxicity plan of study to incorporate these anticipated changes in both study plans. SECI is asking to extend the deadline of both the mixing zone reevaluation plan of study and the toxicity plan of study to August 29, 2014.

C. Revisions to the Permit and associated AO:

Permit Conditions I.A.12 and VI.3 were revised to indicate that the mixing zone reevaluation plan shall be submitted to the Department no later than August 29, 2014.

Section III.10 of the AO was revised to indicate that the toxicity plan of study submittal shall be no later than no later than August 29, 2014.

This constitutes Revision A to the permit.



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Herschel T. Vinyard Jr.
Secretary

STATE OF FLORIDA INDUSTRIAL WASTEWATER FACILITY PERMIT

PERMITTEE:
Seminole Electric Cooperative Inc

RESPONSIBLE OFFICIAL:
W. Michael Roddy
Post Office Box 272000
Tampa, Florida 33688-2000
(813) 963-0994

PERMIT NUMBER: FL0036498-007 (Major) Revision A
FILE NUMBER: FL0036498-007-IW1S
ISSUANCE DATE: August 29, 2012
EXPIRATION DATE: August 28, 2017

FACILITY:

Seminole Generating Station
890 N Highway 17
Palatka, FL 32177-8647
Putnam County
Latitude: 29°44' 15.92" N Longitude: 81°38' 5.04" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.) and constitutes authorization to discharge to waters of the state under the National Pollutant Discharge Elimination System. This permit is accompanied by an Administrative Order pursuant to paragraphs 403.088(2) (e) and (f), Florida Statutes (F.S.). Compliance with Administrative Order AO-027-TL is a specific requirement of this permit. This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

FACILITY DESCRIPTION:

The plant consists of two coal-fired steam electric generation (Units 1 and 2), with a total nameplate generating capacity of 1200 megawatts (MW). Each unit is equipped with a wet-limestone Flue Gas Desulfurization (FGD) system, which produces commercial-grade gypsum. Each unit is also equipped with Selective Catalytic Reduction (SCR) systems to reduce nitrogen oxide (NOx) emissions from the plant. Wastewater consists of Cooling Tower Blowdown (CTBD) from two natural draft cooling towers, Low Volume Wastewater (LVW), on-site domestic wastewater, and FGD purge stream. The treated wastewater streams enter into a surge tank and are then discharged via Outfall D-001 to the St. Johns River through a 900 foot submerged pipe.

WASTEWATER TREATMENT:

Treatment of coal pile runoff, bottom ash dewatering system flow, water treatment system wastewater and other LVW is achieved by an on-site wastewater treatment system consisting of equalization, neutralization, oil and grease removal, pH adjustment, coagulation/flocculation and sedimentation. Domestic wastewater is treated by an on-site aeration package treatment plant. Cooling tower make-up water is treated for biofouling control with sodium hypochlorite and sodium bromide and the CTBD is dehalogenated prior to discharge. The purge stream from the FGD system is treated in an on-site wastewater treatment system consisting of chemical precipitation/flocculation, clarification, and filtration. The treated FGD purge stream, CTBD, treated LVW, and treated domestic wastewater are routed to the surge tank and the combined flow is then discharged via Outfall D-001 to the St. Johns River through a 900 foot long submerged pipe.

PERMITTEE:	Seminole Electric Cooperative Inc	PERMIT NUMBER:	FL0036498-007 (Major) Revision A
FACILITY:	Seminole Generating Station, Units 1 & 2	ISSUANCE DATE:	August 29, 2012
		EXPIRATION DATE:	August 28, 2017

REUSE OR DISPOSAL:

An existing Combined Plant Discharge from Units 1& 2 with a maximum permitted discharge of 7.46 MGD and projected annual average daily flow of 6.3 MGD to the St. Johns River (Class III fresh waters, WBID 2213L) through Outfall D-001 located approximately at latitude 29° 42' 41" N, longitude 81° 38' 14" W.

Internal Outfalls:

An existing Low Volume Wastewater (LVW) treatment system discharge to the pump suction tank where it is commingled with I-006 purge stream and then through Internal Outfall I-002 to the plant's surge tank and then discharged to Outfall D-001¹.

An existing domestic wastewater treatment system discharge through Internal Outfall I-003 to the plant's surge tank then discharged to Outfall D-001.

An existing Units 1 and 2 cooling tower blowdown discharge through Internal Outfalls I-04A and I-04B (Units 1 and 2, respectively) to plant's surge tank then discharged to Outfall D-001¹.

An existing treated Flue Gas Desulfurization (FGD) purge stream discharge (800 gpm) through Internal Outfall I-006 to the pump suction tank where it is commingled with LVW and then through the plant's surge tank and discharged to Outfall D-001.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions set forth in this Cover Sheet and Part I through Part IX on pages 1 through 26 of this permit.

¹ Alternatively, during periods of low flow from LVW sources, a portion of the cooling tower blowdown flow (up to 1.44 mgd) and I-006 purge stream may be discharged to the LVW flow equalization basin for additional treatment and subsequent discharge via Internal Outfall I-002.

PERMITTEE: Seminole Electric Cooperative Inc
FACILITY: Seminole Generating Station, Units 1 & 2

PERMIT NUMBER: FL0036498-007 (Major) Revision A
ISSUANCE DATE: August 29, 2012
EXPIRATION DATE: August 28, 2017

I. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Surface Water Discharges

- During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge the **Combined Plant Discharge** from Outfall D-001 to St. Johns River. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.3.:

Parameter	Units	Max/ Min	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max	7.46	Instantaneous	Continuous	Recorder ²	EFF-1	
		Max	Report	Annual Average				
		Max	Report	Daily Average				
		Max	Report	Daily Average	Continuous	Recorder	INT-1	
Temperature (F), Water	Deg F	Max	96.3	Daily Average	Continuous	Recorder	EFF-1	
		Max	98.9	Instantaneous				
		Max	Report	Daily Average	Continuous	Recorder	INT-1	
		Max	Report	Instantaneous				
Temperature Rise (F), Water	Deg F	Max	26.3	Instantaneous	Continuous	Recorder	EFF-1	
Oxidants, Total Residual	mg/L	Max	0.01	Daily Maximum	Weekly	Grab	EFF-1	See I.A.3
Turbidity	NTU	Max	See I.A.4	Daily Maximum	Weekly	Grab	EFF-1	See I.A.4
		Max	Report	Monthly Average				
		Max	Report	Single Sample	Weekly	Grab	INT-1	See I.A.4
		Max	Report	Instantaneous				
pH	s.u.	Min	6.0	Instantaneous	Weekly	Grab	EFF-1	
		Max	8.5	Instantaneous				
		Max	Report	Single Sample	Weekly	Grab	INT-1	
		Max	Report	Single Sample	Quarterly	8-hr FPC	EFF-1, INT-1	
Nitrite plus Nitrate, Total (as N)	mg/L	Max	Report	Single Sample	Quarterly	Calculated	EFF-1	See I.A.5
Ammonia, Unionized (as NH ₃)	mg/L	Max	0.02	Daily Maximum	Quarterly	Calculated	EFF-1	See I.A.5
		Max	Report	Monthly Average				
		Max	Report	Single Sample	Quarterly	Calculated	INT-1	See I.A.5
		Max	Report	Single Sample	Quarterly	Grab	EFF-1, INT-1	
Nitrogen, Ammonia, Total (as N)	mg/L	Max	Report	Single Sample	Quarterly	8-hr FPC	EFF-1, INT-1	
Nitrogen, Kjeldahl, Total (as N)	mg/L	Max	Report	Single Sample	Quarterly	8-hr FPC	EFF-1, INT-1	
Nitrogen, Total	mg/L	Max	Report	Monthly Average	Bi-weekly; every 2 weeks	8-hr FPC	EFF-1, INT-1	
Nitrogen Total (Monthly Net Loading)	lbs/mth	Max	Report	Monthly Total	Monthly	Calculated	EFF-1	See I.A.6
Nitrogen Total (Annual Net Loading)	lbs/yr	Max	Report	Annual Maximum	Monthly	Calculated	EFF-1	See I.A.6
Nitrogen Total (Combined Annual Net Loading)	lbs/yr	Max	32,478	Annual Maximum	Annually	Calculated	EFF-1	See I.A.7
Phosphorus, Total (as P)	mg/L	Max	Report	Single Sample	Quarterly	8-hr FPC	EFF-1	
Specific Conductance	umhos/cm	Max	8,653	Daily Maximum	Quarterly	8-hr FPC	EFF-1	
		Max	Report	Monthly Average				
		Max	Report	Single Sample	Quarterly	8-hr FPC	INT-1	
		Max	Report	Single Sample				

² Flow meters shall be calibrated at least once a year in accordance with the manufacturer recommendations. Calibration records shall be maintained on-site in accordance with Section V.2 of this permit.

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Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Oil and Grease	mg/L	Max	5.0	Daily Maximum	Weekly	Grab	EFF-1	
		Max	Report	Monthly Average				
		Max	Report	Single Sample				
Beryllium, Total Recoverable	ug/L	Max	0.13 ³	Annual Average	Quarterly	8-hr FPC	EFF-1	
Copper, Total Recoverable	ug/L	Max	139.0	Daily Maximum	Quarterly	8-hr FPC	EFF-1	
		Max	Report	Monthly Average				
		Max	Report	Single Sample				
Cyanide, Total (as CN)	ug/L	Max	19.6	Daily Maximum	Monthly	Grab	EFF-1	
		Max	Report	Monthly Average				
		Max	Report	Single Sample				
Iron, Total Recoverable	mg/L	Max	1.70	Daily Maximum	Quarterly	8-hr FPC	EFF-1	
		Max	Report	Monthly Average				
		Max	Report	Single Sample				
Mercury, Total Recoverable	ug/L	Max	0.09 ⁴	Daily Maximum	Monthly	Grab	EFF-1	
		Max	Report	Monthly Average				
		Max	Report	Single Sample				
Nickel, Total Recoverable	ug/L	Max Max	See I.A.8 Report	Daily Maximum Monthly Average	Quarterly	8-hr FPC	EFF-1	See I.A.8
Hardness, Total (as CaCO ₃)	mg/L	Max	Report	Single Sample	Quarterly	8-hr FPC	EFF-1	
Selenium, Total Recoverable	ug/L	Max	11.7	Daily Maximum	Monthly	8-hr FPC	EFF-1	
		Max	Report	Monthly Average				
		Max	Report	Single Sample				
Silver, Total Recoverable	ug/L	Max Max	0.07 ⁵ Report	Daily Maximum Monthly Average	Quarterly	8-hr FPC	EFF-1	
Zinc, Total Recoverable	ug/L	Max	See I.A.8	Daily Maximum	Quarterly	8-hr FPC	EFF-1	See I.A.8
		Max	Report	Monthly Average				
		Max	Report	Single Sample				
TRO-Discharge Time	min/day	Max	120	Instantaneous	Daily; 24 hours	Calculated	EFF-1	
Chronic Whole Effluent Toxicity, 7-Day IC ₂₅ (Ceriodaphnia dubia)	percent	Min	100 ⁶	Single Sample	Once every 2 months	Grab	EFF-1	See I.A.9
Chronic Whole Effluent Toxicity, 7-Day IC ₂₅ (Pimephales promelas)	percent	Min	100 ⁶	Single Sample	Once every 2 months	Grab	EFF-1	See I.A.9

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

Monitoring Site Number	Description of Monitoring Site
EFF-1	At the discharge from the surge tank prior to mixing with the receiving waters.
INT-1	At the intake to the plant

³ If beryllium is not detected at or above the MDL for the test method used then the permittee shall report "BDL" on the DMR for beryllium. If a mean value is required then a value of zero shall be used in calculating the mean value.

⁴ Consent Order OGC File No.12-0669 establishes an interim limitation for total recoverable mercury pursuant to the conditions of the Order.

⁵ If silver is not detected at or above the MDL for the test method used then the permittee shall report "BDL" on the DMR for silver. If a mean value is required then a value of zero shall be used in calculating the mean value.

⁶ Administrative Order AO-027-TL establishes an interim limitation for Whole Effluent Toxicity pursuant to the conditions of the Order.

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- $$\text{Limit} = \text{Background Turbidity} + 29 \text{ NTU}$$

5. Effluent samples for pH and temperature shall be monitored at the same time and location as the total ammonia grab sample which is used to calculate the unionized ammonia value. Unionized ammonia shall be calculated using the DEP Standard Operating Procedure for "Calculation of Un-Ionized Ammonia in Fresh Water" dated February 12, 2001. *[62-4.246(4) and [62-302.530(3)]*
6. The net Total Nitrogen (TN) loading is defined as the pounds of TN discharged at EFF-1 minus the pounds of TN withdrawn at INT-1, over a corresponding period of time. The facility shall report the monthly net TN loading which equals the pounds of TN discharged during a month minus the pounds TN withdrawn during the same month. Monthly TN withdrawn and discharged (in pounds per month) is calculated based on total volume of water/wastewater withdrawn and discharged during that month. Intake and discharge TN concentrations for any given month shall be the average of the two TN samples taken during that month. The annual net TN loading (in pounds per year) on any given month is equal to the monthly TN net loading for that month plus the previous eleven monthly TN loadings and is considered a rolling annual maximum value.
7. The 32,478 lbs/year load limitation reflects the permittee's corrected Total Nitrogen load allocation established by the Basin Management Plan for the Lower St. Johns River. Compliance with this load limitation shall be determined using a combined (air and wastewater) rolling 12-month net TN loading determined as follows:
 - a. The permittee shall calculate the rolling 12-month air deposition TN offset amount in lbs/year based on a 12-month rolling average nitrogen oxide (NO_x) emission rate in pounds per million British thermal units of heat input (lb/MMBTU), and the 12-month rolling average Total Heat Input Ratio, for Units 1 and 2. The 12-month rolling average NO_x emission rate for Units 1 and 2 shall be determined using the previous 12 months of data collected from the certified Continuous Emissions Monitoring System (CEMS). The 12-month rolling average Total Heat Input Ratio for Units 1 and 2 shall be determined by dividing the 12-month rolling average total heat input for Units 1 and 2 by the baseline heat input of 101.96 x 10⁶ MMBTU. For a 12-month rolling average NO_x emission rate greater than 0.07 lb/MMBTU, the air deposition TN allowable offset amount shall be equal to zero. For a 12-month rolling average NO_x emission rate less than or equal to 0.07 lb/MMBTU, the allowable TN offset amount in pounds per year (lbs/yr) shall be determined using the table below:

Emission Rates (lbs NO_x/MMBTU)⁷

<i>Heat input capacity factor</i>	<i>0.04</i>	<i>0.045</i>	<i>0.05</i>	<i>0.055</i>	<i>0.06</i>	<i>0.065</i>	<i>0.07</i>
<i>1.05</i>	39343	38230	37116	36003	34888	33774	32661
<i>1.04</i>	39429	38327	37222	36120	35015	33913	32809

⁷ For emission rates that fall between the values provided the permittee shall use the lower TN offset amount for that range.

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1.03	39513	38422	37328	36237	35143	34050	32959
1.02	39599	38516	37434	36351	35271	34189	33106
1.01	39683	38611	37540	36468	35397	34325	33254
1.00	39769	38708	37648	36585	35525	34464	33402
0.99	39852	38803	37754	36702	35653	34601	33552
0.98	39938	38898	37859	36819	35780	34740	33699
0.97	40022	38995	37965	36936	35906	34879	33849
0.96	40108	39090	38071	37052	36034	35015	33997
0.95	40192	39184	38177	37169	36162	35154	34147
0.94	40278	39281	38283	37286	36290	35291	34295
0.93	40362	39376	38388	37403	36415	35430	34442
0.92	40448	39471	38496	37520	36543	35567	34592
0.91	40531	39568	38602	37637	36671	35705	34740
0.90	40617	39663	38708	37754	36799	35844	34888
0.89	40701	39757	38814	37870	36925	35981	35037
0.88	40787	39852	38920	37987	37052	36120	35185
0.87	40871	39949	39026	38102	37180	36257	35335
0.86	40957	40044	39131	38219	37308	36396	35483
0.85	41041	40139	39237	38336	37434	36532	35631
0.84	41127	40236	39343	38452	37562	36671	35780
0.83	41210	40331	39451	38569	37690	36808	35928
0.82	41296	40425	39557	38686	37817	36947	36076
0.81	41380	40522	39663	38803	37943	37086	36226
0.80	41466	40617	39769	38920	38071	37222	36373

- b. The Combined Annual Net TN Loading shall be calculated by subtracting the air deposition TN offset amount in a) above from the rolling 12-month (annual) net TN discharge at EFF-1. The permittee shall report the rolling 12-month average NO_x emission rate (in lb/MMBTU) and the Total Heat Input Ratio monthly to the Department along with the facility's DMR
8. The limit for "Nickel, Total Recoverable and Zinc, Total Recoverable" shall be calculated using the following equation(s):

$$\text{Ni} \leq e^{(0.846[\ln H] + 0.0584)}$$

$$\text{Zn} \leq e^{(0.8473[\ln H] + 0.884)}$$

Total hardness shall be measured at the time of the effluent sample. The "ln H" means the natural logarithm of total hardness expressed as mg/L of CaCO₃. For metals criteria involving equations with hardness, the hardness shall be set at 25 mg/L if actual hardness is <25 mg/L and set at 400 mg/L if actual hardness is >400 mg/L.

The measured effluent value shall be recorded on the DMR in the parameter row for "Nickel, Total Recoverable and Zinc, Total Recoverable (effluent)." The calculated effluent limit shall be recorded on the DMR in the parameter row for "Nickel, Total Recoverable and Zinc, Total Recoverable (calculated limit)." Compliance with the effluent limitation is determined by calculating the difference between the measured effluent value and the calculated. The compliance value shall be recorded on the DMR in the parameter row for "Nickel, Total Recoverable and Zinc, Total Recoverable (effluent minus calculated limit)." The compliance value shall not exceed 0.00. [62-302.530(44) and 62-302.530(70)]

9. The permittee shall comply with the following requirements to evaluate chronic whole effluent toxicity of the discharge from Outfall D-001.

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a. Effluent Limitation

- (1) In any routine or additional follow-up test for chronic whole effluent toxicity, the 25 percent inhibition concentration (IC25) shall not be less than 100% effluent. [Rules 62-302.530(61) and 62-4.241(1)(b), F.A.C.]
- (2) For acute whole effluent toxicity, the 96-hour LC50 shall not be less than 100% effluent in any test. [Rule 62-302.500(1)(a)4. and 62-4.241(1)(a), F.A.C.]

b. Monitoring Frequency

- (1) Routine toxicity tests shall be conducted once every two months, the first starting within 60 days of the issuance date of this permit and lasting for the duration of this permit.
- (2) Upon completion of four consecutive, valid routine tests that demonstrate compliance with the effluent limitation in 9.a.(1) above, the permittee may submit a written request to the Department for a reduction in monitoring frequency to once every six months. The request shall include a summary of the data and the complete bioassay laboratory reports for each test used to demonstrate compliance. The Department shall act on the request within 45 days of receipt. Reductions in monitoring shall only become effective upon the Department's written confirmation that the facility has completed four consecutive valid routine tests that demonstrate compliance with the effluent limitation in 9.a.(1) above.
- (3) If a test within the sequence of the four is deemed invalid based on the acceptance criteria in EPA-821-R-02-013, but is replaced by a repeat valid test initiated within 21 days after the last day of the invalid test, the invalid test will not be counted against the requirement for four consecutive valid tests for the purpose of evaluating the reduction of monitoring frequency.

c. Sampling Requirements

- (1) For each routine test or additional follow-up test conducted, a total of three grab samples of final effluent shall be collected and used in accordance with the sampling protocol discussed in EPA-821-R-02-013, Section 8.
- (2) The first sample shall be used to initiate the test. The remaining two samples shall be collected according to the protocol and used as renewal solutions on Day 3 (48 hours) and Day 5 (96 hours) of the test.
- (3) Samples for routine and additional follow-up tests shall not be collected on the same day.

d. Test Requirements

- (1) Routine Tests: All routine tests shall be conducted using a control (0% effluent) and a minimum of five test dilutions: **100%, 50%, 25%, 12.5%, and 6.25%** final effluent.
- (2) The permittee shall conduct a daphnid, **Ceriodaphnia dubia**, Survival and Reproduction Test and a fathead minnow, **Pimephales promelas**, Larval Survival and Growth Test, concurrently.
- (3) All test species, procedures and quality assurance criteria used shall be in accordance with **Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms**, 4th Edition, EPA-821-R-02-013. Any deviation of the bioassay procedures outlined herein shall be submitted in writing to the Department for review and approval prior to use. In the event the above method is revised, the permittee shall conduct chronic toxicity testing in accordance with the revised method.
- (4) The control water and dilution water shall be moderately hard water as described in EPA-821-R-02-013, Section 7.2.3.

e. Quality Assurance Requirements

- (1) A standard reference toxicant (SRT) quality assurance (QA) chronic toxicity test shall be conducted with each species used in the required toxicity tests either concurrently or initiated no more than 30 days before the date of each routine or additional follow-up test conducted. Additionally, the SRT test must be conducted concurrently if the test organisms are obtained from outside the test laboratory unless the test organism supplier provides control chart data from at least the last five monthly chronic toxicity tests using the same reference toxicant and test conditions. If the organism supplier provides the required SRT data, the organism supplier's SRT data and the test laboratory's monthly SRT-QA data shall be included in the reports for each companion routine or additional follow-up test required.
- (2) If the mortality in the control (0% effluent) exceeds 20% for either species in any test or does not meet "test acceptability criteria", the test for that species (including the control) shall be invalidated and the test repeated. Test acceptability criteria for each species are defined in EPA-821-R-02-013, Section

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13.12 (**Ceriodaphnia dubia**) and Section 11.11 (**Pimephales promelas**). The repeat test shall begin within 21 days after the last day of the invalid test.

- (3) If 100% mortality occurs in all effluent concentrations for either test species prior to the end of any test and the control mortality is less than 20% at that time, the test (including the control) for that species shall be terminated with the conclusion that the test fails and constitutes non-compliance.
- (4) Routine and additional follow-up tests shall be evaluated for acceptability based on the observed dose-response relationship as required by EPA-821-R-02-013, Section 10.2.6., and the evaluation shall be included with the bioassay laboratory reports.

f. Reporting Requirements

- (1) Results from all required tests shall be reported on the Discharge Monitoring Report (DMR) as follows:
 - (a) Routine and Additional Follow-up Test Results: The calculated IC25 for each test species shall be entered on the DMR.
- (2) A bioassay laboratory report for each routine test shall be prepared according to EPA-821-R-02-013, Section 10, Report Preparation and Test Review, and mailed to the Department at the address below within 30 days after the last day of the test.
- (3) For additional follow-up tests, a single bioassay laboratory report shall be prepared according to EPA-821-R-02-013, Section 10, and mailed within 30 days after the last day of the second valid additional follow-up test.
- (4) Data for invalid tests shall be included in the bioassay laboratory report for the repeat test.
- (5) The same bioassay data shall not be reported as the results of more than one test.
- (6) All bioassay laboratory reports shall be sent to:
Florida Department of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256

g. Test Failures

- (1) A test fails when the test results do not meet the limits in 9.a.(1).
- (2) Additional Follow-up Tests:
 - (a) If a routine test does not meet the chronic toxicity limitation in 9.a.(1) above, the permittee shall notify the Department at the address above within 21 days after the last day of the failed routine test and conduct two additional follow-up tests on each species that failed the test in accordance with 9.d.
 - (b) The first test shall be initiated within 28 days after the last day of the failed routine test. The remaining additional follow-up tests shall be conducted weekly thereafter until a total of two valid additional follow-up tests are completed.
 - (c) The first additional follow-up test shall be conducted using a control (0% effluent) and a minimum of five dilutions: 100%, 50%, 25%, 12.5%, and 6.25% effluent. The permittee may modify the dilution series in the second additional follow-up test to more accurately bracket the toxicity such that at least two dilutions above and two dilutions below the target concentration and a control (0% effluent) are run. All test results shall be analyzed according to the procedures in EPA-821-R-02-013.
- (3) In the event of three valid test failures (whether routine or additional follow-up tests) within a 12-month period, the permittee shall notify the Department within 21 days after the last day of the third test failure.
 - (a) The permittee shall submit a plan for correction of the effluent toxicity within 60 days after the last day of the third test failure.
 - (b) The Department shall review and approve the plan before initiation.
 - (c) The plan shall be initiated within 30 days following the Department's written approval of the plan.
 - (d) Progress reports shall be submitted quarterly to the Department at the address above.
 - (e) During the implementation of the plan, the permittee shall conduct quarterly routine whole effluent toxicity tests in accordance with 9.d. Additional follow-up tests are not required while the plan is in progress. Following completion or termination of the plan, the frequency of monitoring for routine and additional follow-up tests shall return to the schedule established in 9.b.(1). If a

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routine test is invalid according to the acceptance criteria in EPA-821-R-02-013, a repeat test shall be initiated within 21 days after the last day of the invalid routine test.

- (f) Upon completion of four consecutive quarterly valid routine tests that demonstrate compliance with the effluent limitation in 9.a.(1) above, the permittee may submit a written request to the Department to terminate the plan. The plan shall be terminated upon written verification by the Department that the facility has passed at least four consecutive quarterly valid routine whole effluent toxicity tests. If a test within the sequence of the four is deemed invalid, but is replaced by a repeat valid test initiated within 21 days after the last day of the invalid test, the invalid test will not be counted against the requirement for four consecutive quarterly valid routine tests for the purpose of terminating the plan.
- (4) If chronic toxicity test results indicate greater than 50% mortality within 96 hours in an effluent concentration equal to or less than the effluent concentration specified as the acute toxicity limit in 9.(a)(2), the Department may revise this permit to require acute definitive whole effluent toxicity testing.
- (5) The additional follow-up testing and the plan do not preclude the Department taking enforcement action for acute or chronic whole effluent toxicity failures.

[62-4.241, 62-620.620(3)]

10. Neither Free Available Oxidant (FAO) nor Total Residual Oxidant (TRO) shall be discharged from any one unit for more than two hours in any one day and not more than one unit shall discharge FAO or TRO at any one time (as required in 40 CFR 423.15(j)(1) and (2).
11. The final mixing zones for those effluent parameters identified below are being granted to the permittee. The final mixing zones are in effect at the time of permit issuance. Compliance with the effluent limitations in Part I.A.1, above will provide demonstration the State water quality standards at the edge of the approved mixing zones are being met.

Parameter	Final Mixing Zone Size (m ²)
Total Recoverable Copper	723
Total Cyanide	125
Total Recoverable Iron	1.2
Total Recoverable Mercury	67,323
Total Recoverable Selenium	5.8
Specific Conductance	176
Temperature	2.0
Temperature Rise	18.5

12. Within six months of the effective date of this permit, the permittee shall schedule a meeting with the Department to discuss the contents of a mixing zone(s) re-evaluation plan for all mixing zone listed in Condition I.A.11 above. The plan shall be submitted to the Department no later than August 29, 2014 and shall be implemented within 24 months subsequent to approval by the Department. The results of the study shall be submitted no later than one-hundred and eighty days (180) prior to the expiration date of this permit.

B. Internal Outfalls

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge **Treated Low Volume Wastewater from I-002** to the plant's surge tank and thence to Outfall D-001. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.3.:

	Effluent Limitations	Monitoring Requirements
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Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	Report Report	Instantaneous Monthly Average	Continuous	Recorder	OUI-1	
Oil and Grease	mg/L	Max Max	12.0 15.0	Monthly Average Daily Maximum	Weekly	Grab	OUI-1	
Solids, Total Suspended	mg/L	Max Max	30.0 81.0	Monthly Average Daily Maximum	Weekly	Grab	OUI-1	

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

Monitoring Site Number	Description of Monitoring Site
OUI-1	At a location after low volume wastewater treatment system effluent mixes with the treated FGD purge stream but prior to discharge to the surge tank.

3. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge **Domestic Wastewater Treatment System Effluent from I-003** to the plant's surge tank and thence to Outfall D-001. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.3.:

			Effluent Limitations		Monitoring Requirements			
Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max	0.018	Daily Average	Continuous	Totalizer	OUI-2	
Biochemical Oxygen Demand-5	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Daily Average	Monthly	Grab	OUI-2	
Solids, Total Suspended	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Daily Average	Monthly	Grab	OUI-2	
Coliform, Fecal	#/100mL	Max Max	200 800	Annual Average Instantaneous	Monthly	Grab	OUI-2	
Chlorine, Total Residual	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	OUI-2	

4. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.B.3. and as described below:

Monitoring Site Number	Description of Monitoring Site
OUI-2	At the outlet from the domestic wastewater treatment system but prior to discharge to the surge tank.

5. During the period of operation authorized by this permit, the domestic wastewater facilities shall be operated under the supervision of an operator certified in accordance with Chapter 61E12-41, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a category III, class D facility and, at a minimum, an operator with appropriate certification must be on the site as follows:

A class D or higher operator for 3 nonconsecutive visits a week for 1 1/2 hours per week.

6. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge Unit 1 cooling tower blowdown from **Internal Outfall I-04A** to the plant's surge tank and thence to Outfall D-001. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.3.:

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			Effluent Limitations		Monitoring Requirements			
Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Moni- toring Site Number	Notes
Flow	MGD	Max Max	Report Report	Instantaneous Monthly Average	Continuous	Recorder	OUI-3	
Temperature (F), Water	Deg F	Max Max	Report Report	Instantaneous Monthly Average	Continuous	Recorder	OUI-3	
Solids, Total Suspended	mg/L	Max	Report	Monthly Average	Weekly	Grab	OUI-3	
Specific Conductance	umhos/cm	Max Max	Report Report	Instantaneous Monthly Average	Continuous	Meter	OUI-3	

7. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.B.6. and as described below:

Monitoring Site Number	Description of Monitoring Site
OUI-3	The outlet from Unit 1 cooling tower and at a location after dechlorination system prior to discharge to the surge tank.

8. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge Unit 2 cooling tower blowdown from **Internal Outfall I-04B** to the plant's surge tank and thence to Outfall D-001. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.3.:

			Effluent Limitations		Monitoring Requirements			
Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Moni- toring Site Number	Notes
Flow	MGD	Max Max	Report Report	Instantaneous Monthly Average	Continuous	Recorder	OUI-4	
Temperature (F), Water	Deg F	Max Max	Report Report	Instantaneous Monthly Average	Continuous	Recorder	OUI-4	
Solids, Total Suspended	mg/L	Max	Report	Monthly Average	Weekly	Grab	OUI-4	
Specific Conductance	umhos/cm	Max Max	Report Report	Instantaneous Monthly Average	Continuous	Meter	OUI-4	

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

Monitoring Site Number	Description of Monitoring Site
OUI-4	The outlet from Unit 2 cooling tower and at a location after dechlorination system prior to discharge to the surge tank.

10. Discharge of blowdown from the cooling towers shall be limited to the minimum discharge of recirculating water necessary for the purpose of discharging materials, contained in the process, the further buildup of which would cause concentrations or amounts exceeding limits established by best engineering practice.

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11. The permittee shall, within thirty days of the permit issuance and yearly thereafter, provided certification that the 126 priority pollutants (as listed in 40 CFR Part 423, Appendix A) are not being discharged in detectable concentrations in the cooling tower blowdown as a result of the addition of any maintenance chemicals.

Method 1- sampling at a frequency for not less than once per year for all priority pollutants reference above with submission of analysis results with each certification.

Method 2- submission of certification(s) from the manufacturer that each product used contains no priority pollutants. Such submission is required only once for each product used, unless subsequent changes in the product formulation occur or the product is obtained from a different source. Certifications for all products in used shall be maintained on site.

Method 3- calculations to assure that if priority pollutants are contained in any product(s), no discharge of any individual priority pollutant can occur at concentrations greater than 10 micrograms per liter due to dilution within the cooling system.

The certification shall be in the following form " I certify that no priority pollutants in excess of 10ppb are been discharged from any maintenance chemicals added to the cooling towers. Compliance is demonstrated by Method _____".

12. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge from **Internal Outfall I-006-Treated FGD Purge Stream** and hence to Outfall D-001. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.3.:

			Effluent Limitations		Monitoring Requirements			
Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	Report Report	Daily Average Instantaneous	Continuous	Totalizer	OUI-5	
Nitrogen, Ammonia, Total (as N)	mg/L	Max	Report	Single Sample	Quarterly	Grab	OUI-5	
Arsenic, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Beryllium, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Nitrogen, Total	mg/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Cadmium, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Chromium, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Copper, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Cyanide, Total (as CN)	mg/L	Max	Report	Single Sample	Quarterly	Grab	OUI-5	
Iron, Total Recoverable	mg/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Lead, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Mercury, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	Grab	OUI-5	
Nickel, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Selenium, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Silver, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Zinc, Total Recoverable	ug/L	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	
Specific Conductance	umhos /cm	Max	Report	Single Sample	Quarterly	8-hr FPC	OUI-5	

13. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.B.12. and as described below:

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Monitoring Site Number	Description of Monitoring Site
OUI-5	After the discharge from the FGD purge stream wastewater treatment system but prior to mixing with other low volume wastewater streams.

C. Other Limitations and Monitoring and Reporting Requirements

1. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
 - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-160]

2. The permittee shall provide safe access points for obtaining representative influent and effluent samples which are required by this permit. [62-620.320(6)]
3. Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Due Date
Monthly	first day of month - last day of month	28 th day of following month
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30	July 28

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	July 1 - December 30	January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall submit the completed DMR forms 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 Compliance Evaluation Section, Mail Station 3551
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

If submitting electronic DMR forms, the permittee shall use the electronic DMR system(s) approved in writing by the Department and shall electronically submit the completed DMR forms to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms. [62-620.610(18)]

2. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to the Northeast District Office at the address specified below:

Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256
Phone Number - (904) 256-1700

4. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]
5. If there is no discharge from the facility on a day when the facility would normally sample, the sample shall be collected on the day of the next discharge. [62-620.320(6)]
6. The discharge of metal cleaning waste to surface waters is not authorized by this permit. Metal cleaning waste is any wastewater resulting from cleaning, with or without chemical cleaning compounds any metal process equipment including, but not limited to, boiler tube cleaning, boiler fireside cleaning, and air preheater cleaning. For clarification, waterborne residues derived from cleaning any metals process equipment are considered metal cleaning waste. However, wastewater resulting from washing the exterior surface of metal non-process equipment is not considered metal cleaning waste. Other unauthorized discharges include the discharge of construction runoff.
7. The permittee shall not store coal, soil, or other similar erodible materials in a manner in which runoff is uncontrolled, nor conduct construction activities in a manner, which produces uncontrolled runoff unless such uncontrolled runoff has been specifically approved by the Department. "Uncontrolled shall mean without a sedimentation basin or other controls approved by the Department.
8. Flush water used to remove ash adhering to the boiler tubes after a unit is taken off-line (i.e. non-chemical boiler flush water) may be discharged to the bottom ash transport water system and the low volume wastewater treatment facility prior to final discharge via Outfall D-001.
9. Intake screen backwash may be discharged without limitation or monitoring requirements.
10. There shall be no discharge of polychlorinated biphenyl compounds such as those commonly used for transformer fluid.

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11. There shall be no discharge of floating debris, scum, oil, or other matter in such amounts as to form nuisances or produce color, odor, taste, turbidity, or other conditions in such degree as to create a nuisance or otherwise interfere with the beneficial use of the receiving waters in accordance with FAC 62-302.500(1)(a) and 62-302.530(50)(b). Any such discharge to water of the State shall be reported to the Department when submitting DMR's.
13. Discharge of any product registered under the Federal Insecticide, Fungicide, and Rodenticide Act to any waste stream, which ultimately may be released, to waters of the State is prohibited unless specifically authorized elsewhere in this permit. This requirement is not applicable to products used for lawn and agricultural purposes or to the use of herbicides if used in accordance with labeled instructions and any applicable State permit.

The company shall notify the Department in writing no later than six (6) months prior to instituting use of any biocide or chemical used in the cooling systems or any other portion of the treatment system which may be toxic to aquatic life. Such notification shall include:

- a. Name and general composition of biocide or chemical
- b. Frequencies of use
- c. Quantities to be used
- d. Proposed effluent concentrations
- e. Acute and/or chronic toxicity data (laboratory reports shall be prepared according to Section 12 of EPA document number EPA-821-R-02-013 entitled Short-term Methods for Estimating the chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms, or most current edition).
- f. Product data sheet
- g. Product label

The Department shall review the above information to determine if a major or minor permit revision is necessary. Discharge associated with the use of such biocide or chemical is not authorized without a permit revision by the Department.

II. SLUDGE MANAGEMENT REQUIREMENTS

1. Disposal of sludge in a solid waste management facility permitted by the Department shall be in accordance with the requirements of Chapter 62-701, F.A.C., and as allowed in the facility's Conditions of Certification or modifications thereof, Reference 78-10.
2. Storage, transportation, and disposal of sludge/solids characterized as hazardous waste shall be in accordance with requirements of Chapter 62-730, F.A.C. [62-730]

III. GROUND WATER REQUIREMENTS

Groundwater requirements are addressed in the Conditions of Certification (PA-78-10), or modifications thereof.

IV. ADDITIONAL LAND APPLICATION REQUIREMENTS

The permittee is authorized to discharge to the percolation ponds in accordance with the Conditions of Certification (PA 78-10), or modification thereof.

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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 person who is qualified by formal training and/or practical experience in the field of water pollution control. [62-620.320(6)]
2. 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, including, if applicable, 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;
 - d. A copy of the current permit;
 - e. A copy of any required record drawings; and
 - f. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules.

[62-620.350]

VI. SCHEDULES

1. A Best Management Practices Pollution Prevention (BMP3) Plan shall be prepared and implemented in accordance with Part VII of this permit and the following schedule:

Action Item	Completion Date
1. Continue implementing the existing BMP3 Plan	Issuance date of permit

2. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
 - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
 - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.
3. The mixing zone evaluation study as required in Condition I.A.12 shall be implemented in accordance with the following schedule:

Action Item	Completion Date
1. Submission of Plan for Mixing Zone Evaluation	No later than August 29, 2014
2. Implement Plan for Mixing Zone	Within 24 months of Department Approval
3. Submission of Results of Mixing Zone Evaluation	180 Days Prior to Permit Expiration

[62-620.335(1)-(4)]

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VII. BEST MANAGEMENT PRACTICES/STORMWATER POLLUTION PREVENTION PLANS

1. General Conditions

In accordance with Section 304(e) and 402(a)(2) of the Clean Water Act (CWA) as amended, 33 U.S.C. §§ 1251 et seq., and the Pollution Prevention Act of 1990, 42 U.S.C. §§ 13101-13109, the permittee must develop and implement a plan for utilizing practices incorporating pollution prevention measures. References to be considered in developing the plan are "Criteria and Standards for Best Management Practices Authorized Under Section 304(e) of the Act," found at 40 CFR 122.44 Subpart K and the Waste Minimization Opportunity Assessment Manual, EPA/625/7-88/003.

a. Definitions

- (1) The term "pollutants" refers to conventional, non-conventional and toxic pollutants.
- (2) Conventional pollutants are: biochemical oxygen demand (BOD), suspended solids, pH, fecal coliform bacteria and oil & grease.
- (3) Non-conventional pollutants are those which are not defined as conventional or toxic.
- (4) Toxic pollutants include, but are not limited to: (a) any toxic substance listed in Section 307(a)(1) of the CWA, any hazardous substance listed in Section 311 of the CWA, or chemical listed in Section 313(c) of the Superfund Amendments and Reauthorization Act of 1986; and (b) any substance (that is not also a conventional or non-conventional pollutant except ammonia) for which EPA has published an acute or chronic toxicity criterion.
- (5) "Pollution prevention" and "waste minimization" refer to the first two categories of EPA's preferred hazardous waste management strategy: first, source reduction and then, recycling.
- (6) "Recycle/Reuse" is defined as the minimization of waste generation by recovering and reprocessing usable products that might otherwise become waste; or the reuse or reprocessing of usable waste products in place of the original stock, or for other purposes such as material recovery, material regeneration or energy production.
- (7) "Source reduction" means any practice which: (a) reduces the amount of any pollutant entering a waste stream or otherwise released into the environment (including fugitive emissions) prior to recycling, treatment or disposal; and (b) reduce the hazards to public health and the environment associated with the release of such pollutant. The term includes equipment or technology modifications, process or procedure modifications, reformulation or redesign of products, substitution of raw materials, and improvements in housekeeping, maintenance, training, or inventory control. It does not include any practice which alters the physical, chemical, or biological characteristics or the volume of a pollutant through a process or activity which itself is not integral to, or previously considered necessary for, the production of a product or the providing of a service.
- (8) "BMP3" means a Best Management Plan incorporating the requirements of 40 CFR § 122.44, Subpart K, plus pollution prevention techniques associated with a Waste Minimization Assessment.
- (9) "Waste Minimization Assessment" means a systematic planned procedure with the objective of identifying ways to reduce or eliminate waste.

2. Best Management Practices/Pollution Prevention Plan

The permittee shall develop and implement a BMP3 plan for the facility, which is the source of wastewater and storm water discharges, covered by this permit. The plan shall be directed toward reducing those pollutants of concern which discharge to surface waters and shall be prepared in accordance with good engineering and good housekeeping practices. For the purposes of this permit, pollutants of concern shall be limited to toxic pollutants, as defined above, known to the discharger. The plan shall address all activities which could or do contribute these pollutants to the surface water discharge, including process, treatment, and ancillary activities.

a. Signatory Authority & Management Responsibilities

The BMP3 plan shall be signed by permittee or their duly authorized representative in accordance with rule 62-620.305(2)(a) and (b). The BMP3 plan shall be reviewed by plant environmental/engineering staff and plant manager. Where required by Chapter 471-(P.E.) or Chapter 492 (P.G.) Florida Statutes, applicable portions of the BMP3 plan shall be signed and sealed by the professional(s) who prepared them.

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A copy of the plan shall be retained at the facility and shall be made available to the permit issuing authority upon request.

The BMP3 plan shall contain a written statement from corporate or plant management indicating management's commitment to the goals of the BMP3 program. Such statements shall be publicized or made known to all facility employees. Management shall also provide training for the individuals responsible for implementing the BMP3 plan.

b. BMP3 Plan Requirements

- (1) Name & description of facility, a map illustrating the location of the facility & adjacent receiving waters, and other maps, plot plans or drawings, as necessary;
- (2) Overall objectives (both short-term and long-term) and scope of the plan, specific reduction goals for pollutants, anticipated dates of achievement of reduction, and a description of means for achieving each reduction goal;
- (3) A description of procedures relative to spill prevention, control & countermeasures and a description of measures employed to prevent storm water contamination;
- (4) A description of practices involving preventive maintenance, housekeeping, recordkeeping, inspections, and plant security; and
- (5) The description of a waste minimization assessment performed in accordance with the conditions outlined in condition c below, results of the assessment, and a schedule for implementation of specific waste reduction practices.

c. Waste Minimization Assessment

The permittee is encouraged but not required to conduct A waste minimization assessment (WMA) for this facility to determine actions that could be taken to reduce waste loading and chemical losses to all wastewater and/or storm water streams as described in Part VII.D.2 of this permit.

If the permittee elects to develop and implement a WMA, information on plan components can be obtained from the Department's Industrial Wastewater website, or from:

Florida Department of Environmental Protection
Industrial Wastewater Section, Mail Station 3545
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(850) 245-8589
(850) 245-8669 – Fax

d. Best Management Practices & Pollution Prevention Committee Recommended:

A Best Management Practices Committee (Committee) should be established to direct or assist in the implementation of the BMP3 plan. The Committee should be comprised of individuals within the plant organization who are responsible for developing the BMP3 plan and assisting the plant manager in its implementation, monitoring of success, and revision. The activities and responsibilities of the Committee should address all aspects of the facility's BMP3 plan. The scope of responsibilities of the Committee should be described in the plan.

e. Employee Training

Employee training programs shall inform personnel at all levels of responsibility of the components & goals of the BMP3 plan and shall describe employee responsibilities for implementing the plan. Training shall address topics such as good housekeeping, materials management, record keeping & reporting, spill prevention & response, as well as specific waste reduction practices to be employed. Training should also disclose how individual employees may contribute suggestions concerning the BMP3 plan or suggestions regarding Pollution Prevention. The plan shall identify periodic dates for such training.

f. Plan Development & Implementation

The BMP3 plan shall be developed and implemented 6 months after the effective date of this permit, unless any later dates are specified in this permit. Any portion of the WMA which is ongoing at the time of

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development or implementation shall be described in the plan. Any waste reduction practice which is recommended for implementation over a period of time shall be identified in the plan, including a schedule for its implementation.

g. Submission of Plan Summary & Progress/Update Reports

- (1) Plan Summary: Not later than 2 years after the effective date of the permit, a summary of the BMP3 plan shall be developed and maintained at the facility and made available to the permit issuing authority upon request. The summary should include the following: a brief description of the plan, its implementation process, schedules for implementing identified waste reduction practices, and a list of all waste reduction practices being employed at the facility. The results of waste minimization assessment studies already completed as well as any scheduled or ongoing WMA studies shall be discussed.
- (2) Progress/Update Reports: Annually thereafter for the duration of the permit progress/update reports documenting implementation of the plan shall be maintained at the facility and made available to the permit issuing authority upon request. The reports shall discuss whether or not implementation schedules were met and revise any schedules, as necessary. The plan shall also be updated as necessary and the attainment or progress made toward specific pollutant reduction targets documented. Results of any ongoing WMA studies as well as any additional schedules for implementation of waste reduction practices shall be included.
- (3) A timetable for the various plan requirements follows:

Timetable for BMP3 Plan Requirements:

<u>REQUIREMENT</u>	<u>TIME FROM EFFECTIVE DATE OF THIS PERMIT</u>
Complete WMA	6 months
Progress/Update Reports	3 years, and then annually thereafter

The permittee shall maintain the plan and subsequent reports at the facility and shall make the plan available to the Department upon request.

h. Plan Review & Modification

If following review by the Department, the BMP3 plan is determined insufficient, the permittee will be notified that the BMP3 plan does not meet one or more of the minimum requirements of this Part. Upon such notification from the Department, the permittee shall amend the plan and shall submit to the Department a written certification that the requested changes have been made. Unless otherwise provided by the Department, the permittee shall have 30 days after such notification to make the changes necessary.

The permittee shall modify the BMP3 plan whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to waters of the State or if the plan proves to be ineffective in achieving the general objectives of reducing pollutants in wastewater or storm water discharges. Modifications to the plan may be reviewed by the Department in the same manner as described above.

VIII. OTHER SPECIFIC CONDITIONS

A. Specific Conditions Applicable to All Permits

1. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. [62-620.310(4)]
2. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Department's District Office, are made a part hereof.
3. This permit satisfies Industrial Wastewater program permitting requirements only and does not authorize operation of this facility prior to obtaining any other permits required by local, state or federal agencies.

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4. The permittee shall provide verbal notice to the Department's District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater or wastewater sludges. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Southwest District Office in a written report within 7 days of the sinkhole discovery. [62-620.320(6)]

B. Specific Conditions Related to Existing Manufacturing, Commercial, Mining, and Silviculture Wastewater Facilities or Activities

1. Existing manufacturing, commercial, mining, and silvicultural wastewater facilities or activities that discharge into surface waters shall notify the Department as soon as they know or have reason to believe:
 - a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following levels;
 - (1) One hundred micrograms per liter,
 - (2) Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred micrograms per liter for 2, 4-dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter for antimony, or
 - (3) Five times the maximum concentration value reported for that pollutant in the permit application; or
 - b. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following levels;
 - (1) Five hundred micrograms per liter,
 - (2) One milligram per liter for antimony, or
 - (3) Ten times the maximum concentration value reported for that pollutant in the permit application.

C. Duty to Reapply

1. The permittee is not authorized to discharge to waters of the State after the expiration date of this permit, unless:
 - a. the permittee has applied for renewal of this permit at least 180 days before the expiration date (**March 1, 2017**) using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
 - b. the permittee has made complete the application for renewal of this permit before the permit expiration date.

[62-620.335(1)-(4), F.A.C.]

2. When publishing Notice of Draft and Notice of Intent in accordance with Rules 62-110.106 and 62-620.550, F.A.C., the permittee shall publish the notice at its expense in a newspaper of general circulation in the county or counties in which the activity is to take place either
 - a. Within thirty days after the permittee has received a notice; or
 - b. Within thirty days after final agency action.

Failure to publish a notice is a violation of this permit.

D. Impoundment Design, Construction, Operation, and Maintenance

1. All impoundments used to hold or treat wastewater and other associated wastes shall be operated and maintained to prevent the discharge of pollutants to waters of the State, except as authorized under this permit.

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2. Operation and maintenance of any impoundment shall be in accordance with all applicable State regulations. When practicable, piezometers or other instrumentation shall be used as a means to aid monitoring of impoundment integrity.
3. Impoundment Integrity Inspections
 - a. No later than January 31, 2013, and annually thereafter, all impoundments shall be inspected by qualified personnel with knowledge and training in impoundment integrity. Annual inspections shall include observations of dike and toe areas for erosion, cracks or bulges, seepage, wet or soft soil, changes in geometry, the depth and elevation of the impounded water, sediment or slurry, freeboard, changes in vegetation such as overly lush, dead or unnaturally tilted vegetation, and any other changes which may indicate a potential compromise to impoundment integrity.
 - b. Within 30 days after the annual inspection, a qualified company employee with knowledge and training in impoundment integrity shall certify to the Department that no breaches or structural defects resulting in the discharges to surface waters of the State and that no changes were observed which may indicate a potential compromise to impoundment integrity during the previous calendar year.

The certification shall also include a statement that the impoundment provides the necessary minimum wet weather detention volume to contain the combined volume for all direct rainfall and all rainfall runoff to the pond resulting from the 10-year, 24-hour rainfall event and maximum dry weather plant waste flows which could occur during a 24-hour period.
 - c. The permittee shall conduct follow-up inspections within 7 days after large or extended rain events (i.e., 25-year, 24-hour precipitation event).
 - d. In the event that a critical condition in the impoundment, such as the conditions listed below, is suspected that may result in a potential discharge to surface waters of the State, the permittee shall notify the Department within twenty-four (24) hours of becoming aware of the situation and provide a proposed course of corrective action and implementation schedule within fifteen (15) days from the time existence of the critical condition is confirmed and the Department was notified.

Critical conditions include observed changes such as concentrated seepage on the downstream of the slope, at the top of the slope, or downstream from the toe of the slope, evidence of slope instability including sloughing, bulging, or heaving of the downstream slope, or subsidence of the impoundment slope or crest, cracking of surface on the crest or either face of the impoundment, or general or concentrated seepage in the vicinity of or around any conduit through the impoundment may be signs imminent impoundment failure and should be addressed immediately.
4. Reporting and Recordkeeping Requirements for Impoundments
 - a. The summarized findings of all monitoring activities, inspections, and corrective actions pertaining to the impoundment integrity, and operation and maintenance of all impoundments shall be documented and kept on-site in accordance with permit Condition V.C, and made available to Department inspectors upon request.
 - b. Starting with the issuance of this permit, all pertinent impoundment permits, design, construction, operation, and maintenance information, including but not limited to: plans, geotechnical and structural integrity studies, inspection reports, copies of permits, and any associated certifications by Florida-registered professional engineers, and regulatory approvals, shall be kept on site in accordance with permit Condition V.2 and made available to Department inspectors upon request.

E. Analytical Interferences

1. When laboratory reported MDLs and PQLs are above the Department's target MDLs and PQLs and the reported MDLs are above the permits limits, the permittee shall provide a written demonstration to the Northeast District Office for the need for higher MDLs and PQLs and how the reported MDLs and PQLs were derived or adjusted.

IX. GENERAL CONDITIONS

PERMITTEE: Seminole Electric Cooperative Inc
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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)]*
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)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor 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)]*
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)]*
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)]*
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)]*
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)]*
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)]*
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)]

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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, F.S., or Rule 62-620.302, F.A.C. 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)]*
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. 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, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
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)]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., 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), or as specified elsewhere in the permit.

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- 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. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
- e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
- f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

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)]

20. The permittee shall report to the Department's Northeast District Office 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. Oral reports as required by this subsection shall be provided as follows:
 - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Warning Point:
 - (a) Name, address, and telephone number of person reporting;
 - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
 - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
 - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
 - (e) Estimated amount of the discharge;
 - (f) Location or address of the discharge;
 - (g) Source and cause of the discharge;
 - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
 - (i) Description of area affected by the discharge, including name of water body affected, if any; and

- (j) Other persons or agencies contacted.
- (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Northeast District Office within 24 hours from the time the permittee becomes aware of the circumstances.
- c. 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's Northeast District Office shall waive the written report.

[62-620.610(20)]

- 21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 17, 18 or 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)]

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. 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 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. c. of this permit.
- c. 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
- d. 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.
- e. 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. b.(1) through (3) of this permit.
- f. 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. b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

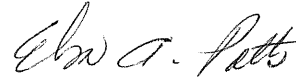
- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
 - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
 - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. 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.5. of this permit; and
 - (4) The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. 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)]

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



Elsa A. Potts, P.E.
Program Administrator
Industrial Wastewater Program

Division of Water Resource Management Attachment(s):
Discharge Monitoring Report