



Florida Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard
Secretary

September 5, 2012

Sent by Electronic Mail – Received Receipt Requested

Paul L. Carpinone, Director
Environmental, Health & Safety
Tampa Electric Company
POB 111
Tampa, FL 33601-0111

RE: TEC Polk Power Station
Modification to Conditions of Certification
DEP Case Number PA 92-32N
OGC Case Number 11-1376

FINAL ORDER MODIFYING CONDITIONS OF CERTIFICATION

Dear Mr. Carpinone:

On January 27, 1994, the Florida Siting Board issued a Site Certification to Tampa Electric Company (TEC) for the construction and operation of the Polk Power Station (PPS) in Polk County. The Department of Environmental Protection (Department) has modified the Conditions of Certification (Conditions) for PPS by Final Order on thirteen other occasions.

The Department has reviewed TEC's petition dated September 27, 2011 for a modification to PPS's Conditions pursuant to Section 403.516(1)(c), Florida Statutes (F.S.), to treat a slipstream of untreated syngas from Polk Unit 1 to remove sulfur and reduce trace contaminants, and to convert the removed sulfur compounds to elemental sulfur. Carbon in the form of carbon dioxide in the cleaned syngas will be temporarily captured. The petition also requests the use of reclaimed water provided from the Lakeland wastewater wetland treatment system (WTS) pumped through a 15-mile pipeline to the PPS site where it will be treated prior to being discharged to the cooling reservoir. Concentrated wastewater from the proposed reverse osmosis treatment process will be disposed by deep well injection at the existing PPS in Polk County, Florida. Additionally, the Department has considered modifications pursuant to 403.516(1)(c), F.S., to revise existing language to incorporate an approved groundwater monitoring plan, and to incorporate updates and clarifications to the existing General Conditions consistent with recent site certifications .

On July 19, 2012, all parties to the certification proceeding were provided notice by certified mail of the Department's intent to modify the Conditions for the PPS, along with a draft copy of the proposed order modifying the Conditions. On July 20, 2012, notice of the Department's

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intent to modify PPS's Conditions was also published in the Florida Administrative Weekly (FAW).

Pursuant to Section 403.516, F.S., and Rule 62-17.211, Florida Administrative Code (F.A.C.), all parties to the certification proceeding have **45 days** from the issuance of notice by mail to such party's last address of record in which to file a written objection to the modification. Pursuant Section 403.516, F.S., and Rule 62-17.211, Florida Administrative Code (F.A.C.), any person who is not already a party to the certification proceeding and whose substantial interests will be affected by the requested modification has **30 days** from the date of publication of the public notice in the FAW to object in writing. Failure to act within the 30 day time frame constitutes a waiver of the right to become a party. The Department will issue an order modifying the Conditions for this facility if no written objections are received by the Department.

To date, these timeframes have expired and no objections to the modification have been received by the Department. Therefore, the Conditions for PPS are hereby modified as follows:

The following are modifications associated with the petition for the treatment of syngas and carbon capture from Polk Unit 1 as well as for the use of reclaimed water provided from the Lakeland wastewater wetland treatment system (WTS).

SECTION B: SPECIFIC CONDITIONS

I. DEPARTMENT OF ENVIRONMENTAL PROTECTION

A. No change.

B. Industrial Wastewater

1-2. No Change.

3. Water Treatment Systems

a. Low Volume Wastes - All discharges of low volume wastes shall be treated in an adequately sized and constructed treatment facility prior to discharge into the cooling pond. TEC shall demonstrate that the discharge of reject water from the wastewater treatment plant will not cause or contribute to a violation of water quality standards at the POD from the cooling pond. Such demonstration will include as a minimum the testing of treated discharges as required by Condition I. ~~C.11B.12.~~

b. Submission of Plans - The Licensee shall submit to the Department at least ninety (90) days prior to start of construction of the industrial waste treatment system a set of drawings, signed and sealed by a professional engineer registered in the state of Florida, showing the construction details of the proposed lime/soda ash pretreatment system and multi-stage reverse osmosis system.

c. Record Drawings for the Reclaimed water treatment system, neutralization system and the High-Temperature Syngas Cleanup and Carbon Capture and Sequestration Treatment System-

i. Prior to placing the new facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the licensee shall complete and submit to the Department DEP Form 62-

620.910(12), Notification of Completion of Construction for Wastewater Facilities or Activities.
[62-620.410(7)]

ii. Within six months after a facility is placed in operation, the permittee shall submit to the Department's SWD, record drawings and written certification on Form 62-620.910(13) that a copy of the record drawings pursuant to Chapter 62-600, F.A.C., is available at the location specified on the form. [62-620.410(6)]

ed. Chemical Metal Cleaning - Chemical metal cleaning wastes shall be disposed off-site in an approved treatment system or disposal area. Prior to operation, TEC shall provide the name and address of the firm holding the contract for off-site disposal to the Southwest District office of the DEP.

4-10. No Change

11. During the period of operation authorized by this license, 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)]

~~11~~12. Sampling and Design

Within twelve (12) months from commencement of operation of the IGCC, each of the waste streams discharged to the cooling reservoir shall be properly characterized through an approved sampling and analytical protocol.

a. Ninety (90) days prior to operation of the unit producing the listed waste stream, TEC shall submit for approval a sampling and analysis plan identifying the expected frequency of each wastewater discharge, appropriate sampling parameters, expected variability of the wastewater stream quality and a proposed sampling schedule.

b. The sampling plan shall also include an assessment of the effectiveness of each of the wastewater treatment units prior to discharge to the cooling pond. Effluent sampling shall be conducted for each unit through a plan submitted as specified in Condition I.C.14.

c. Upon approval by the Department, the sampling and analysis plan specified in Condition I.C.14. shall be implemented.

13. The Licensee is authorized to use and treat reclaimed water from the City of Lakeland as an alternative supply to ground water for cooling reservoir make up water.

14. The Licensee is authorized to provide treatment for Polk Unit 1 to remove sulfur, reduce trace contaminants and convert removed sulfur compounds to elemental sulfur. Carbon dioxide in the cleaned syngas will be temporarily captured. The Licensee shall notify the Department within 30 days of the completion of the pilot project.

15. Monitoring requirements under these Conditions are effective on the first day of the second month following the issuance of Modification N. Until such time, the licensee shall continue to monitor and report in accordance with previously effective Condition requirements, if any. During the period of operation authorized by these Conditions, the licensee 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 these Conditions. Monitoring

results for each monitoring period shall be submitted in accordance with the associated DMR due dates below.

<u>REPORT Type on DMR</u>	<u>Monitoring Period</u>	<u>Mail or Electronically Submit by</u>
<u>Monthly or Toxicity</u>	<u>first day of month - last day of month</u>	<u>28th day of following month</u>
<u>Quarterly</u>	<u>January 1 - March 31</u>	<u>April 28</u>
	<u>April 1 - June 30</u>	<u>July 28</u>
	<u>July 1 - September 30</u>	<u>October 28</u>
	<u>October 1 - December 31</u>	<u>January 28</u>
<u>Semiannual</u>	<u>January 1 - June 30</u>	<u>July 28</u>
	<u>July 1 - December 30</u>	<u>January 28</u>
<u>Annual</u>	<u>January 1 - December 31</u>	<u>January 28</u>

The licensee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the licensee 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 postmarked by the twenty-eighth (28th) of the month following the month of operation at the addresses specified below:

Originals to:

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

Copies to:

Florida Department of Environmental Protection
Industrial Wastewater Program
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Siting Coordination Office
SCO@dep.state.fl.us

If submitting electronic DMR forms, the licensee 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)]

The Licensee may submit electronic DMRs (eDMRs). Additional information and application forms can be found at the following website:

<http://www.dep.state.fl.us/water/wastewater/wce/edmr/>

For additional information on wastewater electronic reporting, please contact the eDMR Administrator by email at eDMRadmin@dep.state.fl.us or by phone at (850) 245-8567.

[Rules 62-620.610(18) and 62-601.300(1),(2), and (3), F.A.C.]

The following are modifications to update industrial wastewater conditions and incorporate the approved Groundwater Construction, Operation and Maintenance Requirements Plan.

SECTION B: SPECIFIC CONDITIONS

I. DEPARTMENT OF ENVIRONMENTAL PROTECTION

A. *No Change*

B. *Industrial Wastewater - Changed as shown above*

C. *Industrial Wastewater Ground Water Monitoring*

1. The Licensee shall comply with the requirements of the approved Polk Power Station (PPS) Groundwater Construction, Operation and Maintenance Requirements (GWCOMR) – Industrial Wastewater (Attachment C-1 to these Conditions). A violation of the requirements of the GWCOMR shall be a violation of these Conditions.

TECO shall abide by the conditions of the approved site-wide GWCOMR and any subsequent modification thereof for the continued authorized discharge of industrial waste water to ground water. Such provisions shall be fully enforceable as conditions of this certification.

a. The requirements of the GWCOMR shall include, but not be limited to, at least the following:

- i. monitoring well construction requirements,
- ii. updated aerial showing all monitoring wells (existing and new),
- iii. a description of the complete IWW system including IWW treatment systems, and monitoring wells,
- iv. parameters to be sampled at each monitoring well,
- v. monitoring frequencies, and
- vi. operation requirements.

b. The GWCOMR shall be revised to comply with the provisions contained in Rules 62-620.325 and 62-620.345, F.A.C., if applicable, or to comply with any applicable effluent standard or limitation issued or approved under Section 301(b)(2)(C) and (D), 304(b)(2) and 307(a)(2) of the Clean Water Act (the Act), as amended, by change in the effluent standards, limitations, or water quality standards previously issued or approved. Revisions to the

GWMOMR which involve the following shall be considered a modification to these Conditions and shall be processed in accordance with Section 403.516(1)(c), F.S., and Rule 62-17.211, F.A.C. as applicable.

- i. New major sources or deletion of existing major sources of wastewater;
- ii. Improvements made to existing, or new wastewater treatment facilities including those which provide for a new or expanded land application system which will result in an increase in the permitted capacity;
- iii. Incorporation of newly promulgated applicable rules which are not currently reflected in the License or promulgated rules which are more stringent than the existing conditions in the License;
- iv. Pollutants not addressed in the GWCOMR or these Conditions;

c. All other revisions or updates to the GWCOMR shall be submitted to the DEP Southwest District Office Industrial Wastewater Program as appropriate for review and approval with copies to the Siting Office. Review shall be in accordance with Section A, Condition XIII. Procedures for Post-Certification Submittals. Additionally, the GWCOMR may be updated to adjust effluent limitations or monitoring requirements should future Water Quality Based Effluent Limitation determinations, water quality studies, DEP approved changes in water quality standards, or other information show a need for a different limitation or monitoring requirement. The Department may develop a Total Maximum Daily Load (TMDL). Once a TMDL has been established and adopted by rule, the Department shall revise the GWCOMR or these Conditions to incorporate the final findings of the TMDL

d. The licensee shall provide verbal notice to the Department as soon as practical after discovery of a sinkhole within an area for the management or application of wastewater or sludge. The licensee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department in a written report within 7 days of the sinkhole discovery.

2. The Zone of Discharge for each site, shall be horizontally located 100 feet from the disposal site boundary and as defined by the locations and depths of compliance wells.

[62-520.200(27), F.A.C.]

3. Consideration of requests for ground water variances shall be postponed until two (2) years after the beginning of plant operations. A variance from the drinking water quality standard for antimony may be granted by the Department upon demonstration that levels of antimony in the cooling pond exceed the standard in Rule 62-520, F.A.C. However, if representative ambient values for iron and color are shown to already exceed secondary drinking water standards, then these representative values shall be the prevailing standard.

[62-520.420(2), F.A.C.]

Specific Conditions

a. TEC shall submit a Ground Water Monitoring Plan (Attachment C) within one hundred eighty (180) days of certification of the application. TEC shall propose monitor well locations, for Department approval, that will provide reasonable assurance that

~~contamination to ground waters of the state that may potentially occur will be detected. These monitor well locations shall be located so that each disposal site as well as the facility will be monitored in the unconfined, upper intermediate, lower intermediate and upper Floridan aquifer system as defined by Florida Geological Survey Bulletin No. 59 and as discussed in the SCA. A ground water monitoring plan shall be prepared by TEC for submittal to the Department prior to construction of any solid waste disposal unit. The ground water monitoring plan shall include, at a minimum, the equivalent to the requirements of Chapter 62-701.510, F.A.C. Detection monitoring wells shall be screened at the base of the surficial aquifer system, specifically no deeper than the base of the Bone Valley Member as defined in FGS Bulletin No. 59. If the surficial aquifer is present within 100 feet laterally of the edge of the Solid Waste Disposal Area (SWDA), one additional well shall be located down gradient from the SWDA.~~

~~b. Construction on the monitoring system to implement the Ground Water Monitoring Plan shall be completed at least sixty (60) days prior to start of commercial operation in accordance with Rules 62-520.600 and 62-522.600, F.A.C.~~

~~c. Operation of the facility shall not commence without a written notice from the DEP's Technical Support Section that the installation of the monitor wells and water quality analyses have been approved and reviewed by the Technical Support Section.~~

~~2. Ground Water Monitoring Plan~~

~~At a minimum the Ground Water Monitoring Plan shall include or address the following, under the indicated section, and shall become effective upon written approval from the Technical Support Section of the Department's Southwest District office:~~

~~a. This Ground Water Monitoring Plan is designed for the monitoring of the following sites (as defined in Rule 62-520.600, F.A.C.): the Cooling Water Pond and the Brine Storage Area where the outward facing portion of the pond berms define each respective site boundary. The Zone of Discharge (as defined in Rule 62-520.600, F.A.C.), for each site, shall be horizontally located 100 feet from the disposal site boundary, pursuant to Rule 62-522.410(2)(a), F.A.C., and vertically extend to the base of the surficial aquifer system, specifically no deeper than the base of the Bone Valley Member as defined in FGS Bulletin No. 59.~~

~~b. The Ground Water Monitoring System shall be designed and constructed by the Licensee in accordance with the plans and supporting documentation submitted and on file in the Southwest District office. Each monitor well shall be constructed within an individual bore hole.~~

~~c. Upon approval, TEC shall comply with the Ground Water Monitoring Plan.~~

~~3. Location Map~~

~~Within ninety (90) days of completion of construction of the ground water monitor wells, a surveyed drawing shall be submitted showing the location of all monitoring wells (active and abandoned) which will be horizontally located by metes and bounds or equivalent surveying techniques. The surveyed drawing shall include the monitor well identification number as well as location and elevation of all permanent benchmark(s) and/or corner monument marker(s) at the site. The survey shall be conducted by a Florida registered~~

~~surveyor. Two (2) copies of the certified drawing shall be sent to the DEP's Technical Support Section, Southwest District office.~~

~~4. Well Information~~

~~Within ninety (90) days of completion of construction of each monitor well, the Licensee or the authorized representative shall submit the following information for each monitor well:~~

~~a. A complete DEP Monitor Well Completion Report.~~

~~b. A copy of the Florida Water Management District (WMD), State of Florida Permit Application to Construct, Repair, Modify or Abandon a Well, Form LEG-R.040.00, and;~~

~~c. A copy of the WMD Well Completion Report, Form LEG-R.005.01.~~

~~{62-520.600(6)(j)}~~

~~The information shall be sent to the Technical Support Section, Southwest District office, Department of Environmental Protection, 13051 North Telecom Parkway, Temple Terrace, FL 33637.~~

~~5. Monitoring~~

~~a. Within sixty (60) days of completion of construction of the Ground Water Monitoring System and every five (5) years thereafter, the Licensee shall sample all new ground water monitor wells for the Primary and Secondary Drinking Water parameters included in Chapter 62-550, F.A.C., Public Drinking Water Systems, (excluding asbestos, acrylamide, Dioxin, butachlor, epichlorohydrin, pesticides, and PCBs, unless reasonably expected to be a constituent of the discharge or an artifact of the site) and Fecal Coliform. In addition, volatile organics and extractable semivolatile organics shall be analyzed.~~

~~b. Within six (6) months of startup for any new facilities certified through supplemental proceedings and at least every five (5) years thereafter the Licensee shall provide a waste stream characterization for the cooling water pond. The waste streams shall be analyzed for the Primary and Secondary Drinking Water parameters included in Rule 62-550, F.A.C Public Drinking Water Systems (excluding asbestos, acrylamide, Dioxin, butachlor, epichlorohydrin, pesticides, and PCBs, unless reasonably expected to be a constituent of the discharge or an artifact of the site), Fecal Coliform. In addition, volatile organics and extractable semivolatile organics shall be analyzed.. The results shall be sent to the Technical Support Section, Southwest District office, DEP.~~

~~c. The wells shall be sampled at the frequency specified and for the parameters listed in the ground water monitoring plan. The results shall be sent to the Technical Support Section, Southwest District office, DEP.~~

~~d. After four (4) consecutive quarters of data (after completion and operation of the IGCC), the Licensee may request a reduction in sampling frequency or specific parameters of the ground water monitoring plan. The request shall be considered reasonable when a trend analysis of the parameter indicates no significant or substantial change in the parameter. Specific parameters that are key indicators of the domestic or industrial processes or~~

field-measured parameters may not be reduced or eliminated from the ground water monitoring plan.

e. ——— Following the initial analysis of the ground water monitor wells, all monitor wells shall be sampled, and analyzed, and results reported in accordance with the ground water monitoring plan. TEC shall submit to the Department the results of the water quality analyses no later than the fifteenth (15th) day of the month immediately following the end of the sampling period. The results shall be sent to the Technical Support Section, Southwest District office, DEP.

f. ——— Ground water sampling shall be reported on the Monitoring Report Forms [DEP Forms #62-520.900(2) or 62-522.900(2) at a minimum, or the electronic data deliverable requirements of Chapter 62-160, F.A.C., or Rule 62-701.510(9)(a), F.A.C.]. In order to facilitate entry of this data into the state computer system, these forms or an exact replica must be used and must not be altered as to content. The original copies should be retained so that the necessary information is available to properly complete future reports. The report forms received from the laboratory must be submitted along with the DEP Parameter Monitoring Report Forms described above.

g. ——— If, at any time, background ground water standards are exceeded at the edge of the zone of discharge, the Licensee has fifteen (15) days from receipt of the laboratory analyses in which to resample the monitor well(s) to verify the original analyses. The monitoring test results must be submitted to the Department within fifteen (15) days of receipt of the re-analyses from the laboratory. Should the Licensee choose not to resample, the Department will consider the water quality analysis as representative of current ground water conditions at the facility.

h. ——— The field testing, sample collection, preservation and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department in accordance with Chapter 62-160, F.A.C.

i. ——— If any monitor well becomes damaged or inoperable, the TEC shall notify the Department the next business day and a detailed written report shall follow within seven (7) days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent the recurrence. All monitoring well design and replacement shall be approved by the Department prior to installation of the replacement well.

6. ——— Plugging and Abandonment

a. ——— Within sixty (60) days of issuance of this certification, all piezometers and wells not a part of the approved ground water monitoring plan or monitoring wells shall be properly plugged and abandoned in accordance with Rule 62-532.500(4) and 62-532.500(5), F.A.C.,

b. ——— The Licensee shall submit a written report to the Department providing verification of the plugging program. A written request for exemption to the plugging of a well must be submitted to the DEP's Technical Support Section for prior approval.

~~7. Zone of Discharge~~

~~a. The Licensee shall ensure that the water quality standards for Class G-II ground waters will not be exceeded at the boundary of the zone of discharge in accordance with Rules 62-520.400 and 62-520.420, F.A.C.~~

~~b. The shall ensure that the minimum criteria for ground water specified in Rule 62-520.420, F.A.C., shall not be violated within the permitted zone of discharge.~~

~~8. Variances~~

~~Consideration of requests for ground water variances shall be postponed until two (2) years after the beginning of plant operations. A variance from the drinking water quality standard for antimony may be granted by the Department upon demonstration that levels of antimony in the cooling pond exceed the standard in Rule 62-520, F.A.C. However, if representative ambient values for iron and color are shown to already exceed secondary drinking water standards, then these representative values shall be the prevailing standard.~~

~~{Rule 62-520.420(2), F.A.C.}.~~

D-E. No Changes

II. – VIII. No Changes

The Following modifications are associated with certain General Conditions for consistency with recent Site Certification updates and clarifications.

SECTION A – GENERAL CONDITIONS

I.-II. No Changes

III. APPLICABLE DEPARTMENT RULES

The construction, operation and maintenance of the Power Plant Station shall be in accordance with all applicable provisions of at least the following regulations of DEP: Chapters 62-204, 62-210, 62-256, 62-296, 62-297, 62-301, 62-302, 62-520, 62-528, 62-531, 62-532, 62-550, 62-555, 62-560, 62-621, 62-650, 62-660, 62-701, 62-780, 62-814, 62-4, and 62-601, Florida Administrative Code (F.A.C.), or their successors as they are renumbered. non-procedural provisions of F.S. and Florida Administrative Code (F.A.C.), including, but not limited to, the applicable non-procedural portions of the following regulations, except to the extent a variance, exception, exemption or other relief is granted in the final order of certification or in a subsequent modification to the Conditions, under any federal permit or as otherwise provided under Chapter 403:

Florida Administrative Codes:

18-2 (Management of Uplands Vested in the Board of Trustees)

18-14 (Administrative Fines for Damaging State Lands)

18-20 (Aquatic Preserves)

18-21 (Sovereign Submerged Lands Management)

62-4 (Permits)

62-17 (Electrical Power Plant Siting)

62-25 (Regulation of Stormwater Discharge)

62-40 (Water Resource Implementation Rule)
62-150 (Hazardous Substance Release Notification)
62-160 (Quality Assurance)
62-204 (Air Pollution Control-General Provisions)
62-210 (Stationary Sources-General Requirements)
62-212 (Stationary Sources-Preconstruction Review)
62-213 (Operation Permits for Major Sources of Air Pollution)
62-214 (Requirements for Sources Subject to the Federal Acid Rain Program)
62-256 (Open Burning)
62-296 (Stationary Sources-Emission Standards)
62-297 (Stationary Sources-Emission Monitoring)
62-301 (Surface Waters of the State)
62-302 (Surface Water Quality Standards)
62-304 (Total Maximum Daily Loads)
62-312 (Dredge and Fill Activities)
62-330 (Environmental Resource Permitting)
62-340 (Delineation of the Landward Extent of Wetlands and Surface Waters)
62-341 (Noticed General Environmental Resource Permits)
62-343 (Environmental Resource Permit Procedures)
62-345 (Uniform Mitigation Assessment Method)
62-520 (Groundwater Classes, Standards and Exemptions)
62-528 (Underground Injection Control)
62-531 (Water Well Contractor Licensing Requirements)
62-532 (Water Well Permitting and Construction Requirements)
62-550 (Drinking Water Standards, Monitoring and Reporting)
62-555 (Permitting, Construction, Operation, and Maintenance of Public Water Systems)
62-560 (Requirements for Public Water Systems That Are Out of Compliance)
62-600 (Domestic Wastewater Facilities)
62-601 (Domestic Wastewater Treatment Plant Monitoring)
62-604 (Collection Systems and Transmission Facilities)
62-610 (Reuse of Reclaimed Water and Land Application)
62-620 (Wastewater Facility and Activities Permitting)
62-621 (Generic Permits)
62-650 (Water Quality Based Effluent Limitations)
62-660 (Industrial Wastewater Facilities)
62-699 (Classification and Staffing of Water or Domestic Wastewater Treatment Plants and Water Distribution Systems)
62-701 (Solid Waste Management Facilities)
62-710 (Used Oil Management)
62-730 (Hazardous Waste)
62-737 (Management of Spent Mercury-Containing Lamps and Devices Destined For Recycling)
62-740 (Petroleum Contact Water)
62-761 (Underground Storage Tank Systems)
62-762 (Aboveground Storage Tank Systems)
62-769 (Florida Petroleum Liability and Restoration Insurance Program)

62-770 (Petroleum Contamination Site Clean-Up Criteria)
62-780 (Contaminated Site Clean-Up Criteria)
62-807 (Natural Gas Transmission Pipeline)
62-814 (Electric and Magnetic Fields)
64E-6 (Standards for Onsite Sewage Treatment and Disposal Systems)
40D-4 (Individual Environmental Resource Permits)
40D-8 (Water Levels and Rates of Flow)
40D-40 (Standard General Environmental Resource Permits)
Basis of Review for ERP Applications

IV-XXVI. No Changes

XXVII. SOLID WASTE STORAGE AND DISPOSAL

B. Solid Waste Site Specific Standards

14. The facility ground water monitoring plan, to be submitted as a post certification report, shall include monitoring of the solid waste disposal areas. This plan shall include, at a minimum, the equivalent to the requirements of Rule 62-701.510, F.A.C., for the solid waste disposal areas. The facility ground water monitoring plan must be approved by the Department prior to facility operation. ~~The facility ground water monitoring plan is described in condition of certification Section B.I.D.1.a., and attached to the~~ will be incorporated into these Conditions of Certification as Attachment C (Solid Waste Groundwater portion will be Attachment C-2).

C. Processing Additional Information

The Licensee shall send all appropriate submittals to the SWSSWD of the DEP to the following address:

Florida Department of Environmental Protection
Solid Waste Section
13051 North Telecom Parkway
Temple Terrace, FL 33637

With electronic copies submitted to the Siting Coordination Office at SCO@dep.state.fl.us

XXVIII – XXIX. No Changes

A complete set of the Conditions (including Appendices and Attachments) can be viewed and downloaded from the following website:

http://publicfiles.dep.state.fl.us/Siting/Outgoing/TECO_Polk/TecoPolk_Mod_N_RTI_ReclaimWaterTreat/. Copies of the Conditions and/or attachments may also be obtained by contacting the Department of Environmental Protection, Siting Coordination Office, 3900 Commonwealth Blvd., M.S. 48, Tallahassee, Florida 32399-3000, (850) 245-2002.

Pursuant to Section 120.68, F.S., any party to the this order has a right to seek judicial review, by filing a Notice of Appeal, pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000, and by filing a copy of

the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within **30 days** from the date this order is filed with the Clerk of the Department of Environmental Protection.

Executed in Tallahassee, Florida.



Cindy Mulkey
Administrator,
Siting Coordination Office

CC by email:

Pamala Vasquez, DEP SWD Assistant Director, pamala.vasquez@dep.state.fl.us
Danny Stubbs, DEP SWD Siting Liaison, Danny.Stubbs@dep.state.fl.us
Yanisa Angulo, DEP SWD Industrial Wastewater, yanisa.angula@dep.state.fl.us
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FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52
Florida Statutes, with the designated
Department Clerk, receipt of which is
hereby acknowledged.


Clerk

9-5-2012
Date

Service List: CC by email (return receipt requested):

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