Florida Department of Environmental Protection

Memorandum

TO: Jeff F. Koerner, Administrator, Office of Air Permitting and Compliance

THROUGH: Jonathan K. Holtom, Environmental Manager Power Plant Group

FROM: Teresa M. Heron

DATE: July 25, 2011

SUBJECT: Air Construction Permit No. 0950137-036-AC
Concurrent with Title V Air Operation Revision Permit No. 0950137-037-AV
Orlando Utilities Commission
Stanton Energy Center
Final Air Construction Permit

The final permit package for this project is attached for your approval and signature. The attached final determination identifies issuance of the draft air construction permit and summarizes the publication process. There were no comments received from the applicant, the public or EPA in response to the draft air construction permit.

This permitting action modifies certain specific conditions established in construction permit Nos. 0950137-020-AC (PSD-FL-373A) and 0950137-015-AC (PSD-FL-395) for Units 1, 2 and B. The proposed revisions to permit language for excess emissions provisions and testing frequency requirements do not affect emissions, production rates or any other significant change.

The existing facility consists of two fossil fuel fired steam electric generating stations, an auxiliary boiler, two combined-cycle combustion turbines, solid fuels, fly ash, limestone, gypsum, slag, and bottom ash storage, handling facilities and additional auxiliary equipment.

The concurrent revision to Title V permit No. 0950137-031-AV to incorporate the changes made in this construction permit will be issued after the public notice period is over in August.

We recommend your approval of the attached final permit for this project.

Attachments

PERMITTEE

Orlando Utilities Commission
P. O. Box 3193
Orlando, Florida 32802

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Office of Permitting and Compliance
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Air Construction Permit No. 0950137-036-AC
Stanton Energy Center, Revisions to Excess Emissions Provisions

This permitting action modifies certain specific conditions established in construction permit Nos. 0950137-020-AC (PSD-FL-373A) and 0950137-015-AC (PSD-FL-395) for Units 1, 2 and B. The revisions to permit language for excess emissions provisions and testing frequency requirements do not affect emissions, production rates or any other significant change.

The existing facility consists of two fossil fuel fired steam electric generating stations, an auxiliary boiler, two combined-cycle combustion turbines, solid fuels, fly ash, limestone, gypsum, slag, and bottom ash storage, handling facilities and additional auxiliary equipment.

NOTICE AND PUBLICATION

The Department distributed a draft air construction permit package on June 14, 2011. The applicant published the Public Notice in the Orlando Sentinel on July 3, 2011. The Department received the proof of publication on July 21, 2011. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

COMMENTS

No comments on the draft air construction permit were received from the public, the Department's Central District Office, the EPA Region 4 Office or the applicant.

CONCLUSION

The final action of the Department is to issue the air construction permit with no changes.

Florida Department of Environmental Protection
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

PERMITTEE

Orlando Utilities Commission (OUC)
Post Office Box 3193
Orlando, Florida 32802

Permit No. 0950137-036-AC (PSD-FL-395A, PSD-FL-373B)
Excess Emissions Revisions for Units 1, 2 and B
Expires: December 31, 2011

Authorized Representative:
Ms. Denise M. Stalls, Vice President, Environmental Affairs

PROJECT AND LOCATION

This is the final air construction permit authorizing the modification of several specific conditions of permit Nos. 0950137-015-AC (PSD-FL-395) and 0950137-020-AC (PSD-FL-373A). The existing OUC Curtis H. Stanton Energy Center (the Stanton Plant) is located at 5100 South Alafaya Trail in Orlando, Orange County. The Universal Transverse Mercator (UTM) Coordinates are: Zone 17, 483.6 km East and 3151.1 km North. Latitude is: 28° 29' 17" North; and, Longitude is: 81° 10' 03" West.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements); Section 3 (Emissions Unit Specific Conditions); and Section 4 (Appendices). Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations which are defined in Appendix A of Section 4 of this permit.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection 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 must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida

Jeffery F. Koerner, Program Administrator
Office of Permitting and Compliance
Division of Air Resource Management

7-27-11
(Date)

JFK/jkh/tmh

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit and Final Determination), or a link to these documents available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested to the persons listed below:

Ms. Denise Stalls, Vice President Environmental Affairs, Orlando Utilities Commission: dstalls@ouc.com
Mr. David R. Baez, Orlando Utilities Commission: dbaez@ouc.com
Mr. Scott H. Osbourn, P.E., Golder & Associates: sosbourn@golder.com
Ms. Caroline Shine, DEP - Central District Office: caroline.shine@dep.state.fl.us
Ms. Katy Forney, U.S. EPA Region 4: forney.kathleen@epamail.epa.gov
Ms. Ana Oquendo, EPA Region 4: oquendo.ana@epamail.epa.gov
Ms. Barbara Friday, DEP - BAR: barbara.friday@dep.state.fl.us (for posting with U.S. EPA, Region 4)
Ms. Lynn Scearce, DEP - BAR: lynn.scearce@dep.state.fl.us (for reading file)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

Lynn Scearce (Clerk) July 27, 2011 (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

Orlando Utilities Commission (OUC) operates the Curtis H. Stanton Energy Center, which is an existing energy services facility (SIC No. 4911). The facility site is located 144 km southeast from the Chassahowitzka National Wildlife Area; the nearest federal Prevention of Significant Deterioration (PSD) Class I Area. This facility's emissions units are:

EU No.	Brief Description
Regulated Emissions Units	
001	Fossil Fuel Fired Steam Electric Generator No. 1
002	Fossil Fuel Fired Steam Electric Generator No. 2
003	Auxiliary Boiler
004	Coal Transfer Baghouse
005	Coal Crusher Building Baghouse
006	Coal Plant Transfer and Silo Fill Area #1 Baghouse
007	Coal Plant Transfer and Silo Fill Area #2 Baghouse
008	Limestone Day Bin Baghouse
009	Pebble Lime Receiving Hopper Baghouse
010	Coal Reclaim Hopper Baghouse
011	Flyash Exhauster Filter #1 Baghouse
012	Flyash Exhauster Filter #2 Baghouse
013	Flyash Exhauster Filter #3 Baghouse
014	Flyash Exhauster Filter #4 Baghouse
015	Flyash Silo Bin Vent Filter Baghouse
016	Adipic Acid Storage Baghouse
025	Stanton Unit A- Combined-Cycle Combustion Turbine
026	Stanton Unit A- Combined-Cycle Combustion Turbine
028	Distillate Fuel Oil Storage Tank
029	Flyash Silo Bin Vent Filter Baghouse
037	Stanton Unit B - 300 MW Combined Cycle Combustion Turbine
038	Stanton Unit B - Cooling Tower
039	Stanton Unit B - Distillate Fuel Oil Storage Tank
041	500 kW Emergency Generator at the Stanton A Plant Site
Unregulated Emissions Units and Activities	
017	Material Handling
018	Fuel Storage Tanks
019	Water Treatment
020	Unconfined Emissions
021	Surface Coating and Solvent Cleaning

EU No.	Brief Description
022	General Purpose Engines
023	Helper Cooling Towers
024	Emergency Generators
027	Mechanical Draft Cooling Tower
036	Inline Insertable Dust Collector
040	Natural Draft Cooling Towers

Project Description

This proposed project is to modify several specific conditions of permit Nos. 0950137-015-AC (PSD-FL-395) and 0950137-020-AC (PSD-FL-373A).

This project modifies conditions for the following emissions units.

ID No.	Emission Unit Description
001	Fossil Fuel Fired Steam Electric 468 MW Generator No. 1
002	Fossil Fuel Fired Steam Electric 468 MW Generator No. 2
037	Stanton Unit B - 300 MW Combined Cycle Combustion Turbine

FACILITY REGULATORY CLASSIFICATION

- The facility is a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is a major stationary source in accordance with Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.
- The facility is a major source of hazardous air pollutants (HAP).
- The facility operates units subject to the Federal Clean Air Interstate Rule (CAIR) in accordance with the Final Department Rules issued pursuant to CAIR as implemented by the Department in Rule 62-296.470, F.A.C.
- The facility operates units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.
- The facility has units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility operates units that were certified under the Florida Power Plant Siting Act, 403.501-518, F.S.

RELEVANT DOCUMENTS

Several documents shown in the following link are not a part of this permit, but helped form the basis for this permitting action. Documents related to this permitting action are posted under permit No. 0950137-036-AC at the following web site address: http://appprod.dep.state.fl.us/air/emission/apds/default.asp.

1. Permitting Authority: The Permitting Authority for this project is the Bureau of Air Regulation in the Division of Air Resource Management of the Department. The mailing address for the Bureau of Air Regulation is 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Central District Office. The mailing address and phone number of the Central District Office are: Department of Environmental Protection, Central District Office, 3319 Maguire Boulevard, Suite 232, Orlando Florida 32803-3767. Telephone: (407)894-7555. Fax: (407)897-5963.

3. Appendices: The following Appendices are attached as part of this permit:
   a. Appendix A. Citation Formats and Glossary Terms;
   b. Appendix B. General Conditions; and
   c. Appendix C. Common Conditions.

4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-296, and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]

6. Modifications: No emissions unit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

7. Construction and Expiration: This permit does not authorize any physical construction. The expiration date is established to provide adequate time for the concurrently processed Title V air operation permit revision to be issued as a final permit. For good cause, the permittee may request that these PSD air construction permits be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation at least sixty (60) days prior to the expiration of this permit.
   [Rules 62-4.070(4), 62-4.080, 62-210.300(1), and 62-212.400(6)(b), F.A.C.]

8. Title V Permit: This permit authorizes specific modifications and/or new construction on the affected emissions units as well as initial operation to determine compliance with conditions of this permit. A Title V operation permit is required for regular operation of the permitted emissions unit. The permittee shall apply for a Title V operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after completing the required work and commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the Bureau of Air Regulation with copies to the Compliance Authority. NOTE: The required Title V air operation permit revision application is being processed concurrently with this air construction permit modification.
   [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

Subsection A. Emissions Units 1 and 2

This subsection of the permit addresses the following emissions units.

EU No.	EMISSION UNIT DESCRIPTION
001	Fossil Fuel Fired Steam Electric 468 MW Generator No. 1
002	Fossil Fuel Fired Steam Electric 468 MW Generator No. 2

APPLICABLE STANDARDS AND REGULATIONS

1. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]

2. Except as specified below, the facility remains subject to all of the requirements contained in all previously issued air construction permits for this facility. (Note: These requirements are reflected in the Title V Air Operation Permit No. 0950137-029-AV. The last permit No. 0950137-031-AV inadvertently omitted the language of the low NO_X burners and overfire air project.)

PERMIT BEING MODIFIED: 0950137-015-AC (PSD-FL-395) - Low NO_X Burners and Overfire Air.

3. To provide periods of allowable excess emissions exclusions from the carbon monoxide continuous emissions monitoring data related to start up, shut down and malfunction, Specific Condition 9 of permit No. 0950137-015-AC (PSD-FL-395) is modified as follows:

   9. Carbon Monoxide (CO): Emissions of CO from Unit 1 shall not exceed 0.18 lb/MMBtu heat input on a 30-operating day rolling average as demonstrated by the required continuous emissions monitoring system (CO-CEMS). and emissions of CO from Unit 2 shall not exceed 0.15 lb/MMBtu heat input on a 30-operating day rolling average as demonstrated by the required CO-CEMS, excluding allowable periods of excess emissions related to startup, shutdown and malfunction. Emissions of CO shall not exceed these respective limits on a 3-hr average during the initial compliance demonstration. See Specific Condition **10.** [62-210.200 (BACT), and 62-212.400(PSD), F.A.C.]

This section of the permit addresses the following emissions unit.

EU No.	EMISSION UNIT DESCRIPTION
037	Stanton Unit B - 300 MW Combined Cycle Combustion Turbine

APPLICABLE STANDARDS AND REGULATIONS

1. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]

2. Except as specified below, the facility remains subject to all of the requirements contained in all previously issued air construction permits for this facility. (Note: These requirements are reflected in 0950137-020-AC (PSD-FL-373A) and the last Title V Air Operation Permit Revision No. 0950137-031-AV.)

PERMIT BEING MODIFIED: 0950137-020-AC (PSD-FL-373A) Combined Cycle Unit B -SECTION III – Subsection A.

3. To reduce the number of full hours that are exempted from the CEMS data due to allowable excess emissions deductions, to clarify how to treat data if a malfunction is experienced during a startup period, to avoid the need to wait up to 24 hours to restart a unit following an aborted startup due to a documented malfunction, and to recognize periods of excess emissions resulting from gas-to-oil in addition to oil-to-gas fuel switches, Specific Condition 18 of permit No. 0950137-020-AC (PSD-FL-373A) is revised as follows:

   18. Excess Emissions Allowed. Excess emissions resulting from startup, shutdown, and documented malfunctions shall be permitted, provided that operators employ the best operational practices to minimize the amount and duration of emissions during such incidents. For the CTG/HRSG system, excess NO_X and CO emissions resulting from startup, shutdown, or documented malfunctions shall not exceed two hours in any 24-hour period except for the following specific cases. A "documented malfunction" means a malfunction that is documented within one working day of detection by contacting the Compliance Authority by telephone, facsimile transmittal, or electronic mail.

   a. *CTG/HRSG System Cold Startup.* For cold startup of the CTG/HRSG system, excess NO_X and CO emissions from the CTG/HRSG system shall not exceed six hours (up to 360 minutes) during the startup period. A "cold startup of the CTG/HRSG system" is defined as startup of the combined cycle system following a shutdown of the steam turbine lasting at least 48 hours. *{Permitting Note: During a cold startup of the steam turbine system, the CTG/HRSG system is brought on line at low load to gradually increase the temperature of the steam turbine generator (STG) and prevent thermal metal fatigue}*

   b. *CTG/HRSG System Warm Startup.* For warm startup of the CTG/HRSG system, excess NO_X and CO emissions shall not exceed four hours (up to 240 minutes) during the startup period. A "warm startup of the CTG/HRSG system" is defined as a startup of the combined cycle system following a shutdown of the steam turbine lasting at least 8 hours and less than 48 hours.

   c. *CTG/HRSG System Hot Startup.* For hot startup of the CTG/HRSG system, excess NO_X and CO emissions shall not exceed 2 hours (up to 120 minutes) during the startup period. A "hot startup of the CTG/HRSG system" is defined as a startup of the combined cycle system following a shutdown of the steam turbine for 8 hours or less.

   d. *Documented Malfunctions During Startup Periods.* In the event that a documented malfunction occurs during a startup period, the excess emissions period for the startup may be extended for up to 2 additional hours (as provided above) for purposes of resolving the malfunction, as long as the excess emissions period due to a malfunction has not been previously consumed during the current 24-hour period.

e. Shutdown. For shutdown of the combined cycle operation, excess NO_X and CO emissions from the CTG/HRSG system shall not exceed three hours (up to 180 minutes) during the shutdown period.

f. Fuel Switching. Excess NO_X and CO emissions due to oil-to-gas or gas-to-oil fuel switching shall not exceed-2 hours (up to 120 minutes) each, respectively, in a 24-hour block period.

[Permit No. 0950137-020-AC/PSD-FL-373A, Specific Condition A.18]

4. To clarify that the beginning of ammonia injection is dependent upon the selective catalytic reduction (SCR) manufacturer's operating parameters rather than upon the combustion turbine manufacturer's operating parameters, Specific Condition 19 of permit No. 0950137-020-AC (PSD-FL-373A) is revised as follows:

19. Ammonia Injection. Ammonia injection shall begin as soon as operation of the CTG/HRSG SCR emission control system achieves the operating parameters specified by the SCR manufacturer. As authorized by Rule 62-210.700(5), F.A.C., the above condition allows excess emissions only for specifically defined periods of startup, shutdown, fuel switching, and documented malfunction of the CTG/HRSG system including the pollution control equipment. [Rules 62-212.400(BACT) and 62-210.700, F.A.C.; and, Permit No. 0950137-020-AC/PSD-FL-373A, Specific Condition A.19]

5. To encourage proper tuning of the equipment in order to ensure that normal daily emissions are as low as possible, Specific Condition 20 of permit No. 0950137-020-AC (PSD-FL-373A) is revised as follows to provide additional allowances for excluding excess emissions during tuning sessions from the CEMS compliance demonstrations:

20. DLN Tuning. CEMS data collected during initial or other major DLN or wet injection tuning sessions shall be excluded from the CEMS compliance demonstration provided the tuning session is performed in accordance with the manufacturer's specifications. A "major tuning session" would occur after a combustor change-out, a major repair or maintenance to a combustor, as required to maintain compliance, or other circumstances identified or requested by the equipment vendor. Prior to performing any major tuning session, the permittee shall provide the Compliance Authority with an advance notice of at least 14 days that details the activity and proposed tuning schedule. The notice may be by telephone, facsimile transmittal, or electronic mail. [Rule 62-4.070(3), F.A.C.; and, Permit No. 0950137-020-AC/PSD-FL-373A, Specific Condition A.20]

6. To clarify when VE testing is required and when compliance testing is required while burning fuel oil, Specific Condition 23 of permit No. 0950137-020-AC (PSD-FL-373A) is revised as follows:

23. Annual Compliance Tests: During each federal fiscal year (October 1st, to September 30th) in which the combustion turbine unit operates for more than 400 hours, the CTG shall be tested to demonstrate compliance with the emission standard for visible emissions. NO_X and CO emissions data collected during the required continuous monitor Relative Accuracy Test Audits (RATAs) may be used to demonstrate compliance with the CO and NO_X standards. Annual testing to determine the ammonia slip shall be conducted while firing the primary fuel. NO_X emissions recorded by the CEMS shall be reported for each ammonia slip test run. CO emissions recorded by the CEMS shall be reported for the visible emissions observation period. If normal operation on fuel oil is less than 400 hours per calendar year, then annual compliance testing on fuel oil is not required for that year. [Rules 62-212.400 (BACT) and 62-297.310(7)(a)(4) & (8), F.A.C., and, Permit No. 0950137-020-AC/PSD-FL-373A, Specific Condition A.23]

7. To further clarify CEMS data collection requirements and data exclusion provisions for periods of allowable excess emissions, Specific Condition 27 of permit No. 0950137-020-AC (PSD-FL-373A) is revised as follows:

27. CEMS Data Requirements.
    a. *Data Collection.* Emissions shall be monitored and recorded at all times including startup, operation, shutdown, and malfunction except for continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments. The CEMS shall be designed and operated to sample, analyze, and record data evenly spaced over an hour. If the CEMS measures concentration on a wet basis, the CEM system shall include provisions to determine the moisture content of the exhaust gas and an algorithm to enable correction of the monitoring results to a dry basis (0% moisture). Alternatively, the owner or operator may develop through manual stack test measurements a curve of moisture contents in the exhaust gas versus load for each allowable fuel, and use these typical values in an algorithm to enable correction of the monitoring results to a dry basis (0% moisture). Final results of the CEMS shall be expressed as ppmvd corrected to 15% oxygen. The CEMS shall be used to demonstrate compliance with the CEMS emission standards for CO and NO_X as specified in this permit. For purposes of determining compliance with the CEMS emissions standards of this permit, missing (or excluded) data shall not be substituted.
    b. *Valid Hour.* Hourly average values shall begin at the top of each hour. Each hourly average value shall be computed using at least one data point in each fifteen-minute quadrant of an hour, where the unit combusted fuel during that quadrant of an hour. Notwithstanding this requirement, an hourly value shall be computed from at least two data points separated by a minimum of 15 minutes (where the unit operates for more than one quadrant of an hour). If less than two such data points are available, the hourly average value is not valid. An hour in which any oil is fired is attributed towards compliance with the permit standards for oil firing. An hour in which power augmentation is utilized is attributed towards compliance with the permit standards for power augmentation. The permittee shall use all valid measurements or data points collected during an hour to calculate the hourly average values.
    c. *24-hour Block Averages.* A 24-hour block shall begin at midnight of each operating day and shall be calculated from 24 consecutive hourly average emission rate values. If a unit operates less than 24 hours during the block, the 24-hour block average shall be the average of all available valid hourly average emission rate values for the 24-hour block. For the CEMS compliance demonstration, hourly average emission rates calculated during episodes of startup, shutdown, malfunction, DLN tuning, or fuel switching subject to the provisions of Conditions 19 and 20 of this section will exclude the one-minute average data corresponding to emissions in excess of the emissions limiting standards during these episodes. For purposes of determining compliance with the 24-hour CEMS standards, the missing data substitution methodology of 40 CFR Part 75, Subpart D, shall not be utilized. Instead, the 24-hour block average shall be determined using the remaining hourly data in the 24-hour block. [Rule 62-212.400(BACT), F.A.C.]
    {Permitting Note: There may be more than one 24-hour compliance demonstration required for CO and NO_X emissions depending on the use of alternate methods of operation}
    d. *12-month Rolling Averages.* Compliance with the long-term emission limit for CO shall be based on a 12-month rolling average. Each 12-month rolling average shall be the arithmetic average of all valid hourly averages collected during the current calendar month and the previous 11 calendar months.
    e. *Data Exclusion.* Each CEMS shall monitor and record emissions during all operations including episodes of startup, shutdown, malfunction, fuel switches and DLN tuning. Some of the one minute average CEMS emissions data recorded during these episodes may be excluded from the corresponding CEMS compliance demonstration subject to the provisions of Conditions 18 and 20 of this section. All periods of one minute average data excluded shall be consecutive for each such episode and only data obtained during the described episodes (startup, shutdown, malfunction, fuel switches, DLN tuning) may be used for the appropriate exclusion periods. The permittee shall

minimize the duration of data excluded for such episodes to the extent practicable. Data recorded during such episodes shall not be excluded if the episode was caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure, which may reasonably be prevented. Best operational practices shall be used to minimize hourly emissions that occur during such episodes. Emissions of any quantity or duration that occur entirely or in part from poor maintenance, poor operation, or any other equipment or process failure, which may reasonably be prevented, shall be prohibited.

f. *Availability.* Monitor availability for the CEMS shall be 95% or greater in any calendar quarter. The quarterly excess emissions report shall be used to demonstrate monitor availability. In the event 95% availability is not achieved, the permittee shall provide the Department with a report identifying the problems in achieving 95% availability and a plan of corrective actions that will be taken to achieve 95% availability. The permittee shall implement the reported corrective actions within the next calendar quarter. Failure to take corrective actions or continued failure to achieve the minimum monitor availability shall be violations of this permit, except as otherwise authorized by the Department's Compliance Authority.

[Rules 62-4.070(3) and 62-212.400(BACT), F.A.C.; and, Permit No. 0950137-020-AC/PSD-FL-373A, Specific Condition A.27.]

8. To clarify how periods of excess emissions shall be reported, Specific Condition 33 of permit No. 0950137-020-AC (PSD-FL-373A) is revised as follows:

33. Excess Emissions Reporting.

a. *Malfunction Notification.* If emissions in excess of a standard (subject to the specified averaging period) occur due to malfunction, the permittee shall notify the Compliance Authority within (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident.

b. *SIP Quarterly Permit Limits Excess Emissions Report:* Within 30 days following the end of each calendar-quarter, the permittee shall submit a report to the Compliance Authority summarizing periods of CO and NO_X emissions in excess of the BACT permit standards following the NSPS format in 40 CFR 60.7(c), Subpart A. Excess emissions that occur during periods of startup, shutdown, malfunction, fuel switching and DLN tuning shall be monitored, recorded and reported as excess emissions when emission levels exceed the standards specified in this permit for those hourly periods during which they occur and not for the entire averaging period. These hourly excess emissions periods shall then be excluded from the block averages calculated to demonstrate compliance with the emissions limits specified within this permit. The duration of excess emissions shall be the duration of the periods of data excluded for such episodes. In addition, the report shall summarize the CEMS systems monitor availability for the previous quarter.

c. *NSPS Semi-Annual Excess Emissions Reports.* Within thirty (30) days following each calendar semi-annual period, the permittee shall submit a report on any periods of excess emissions that occurred during the previous semi-annual period to the Compliance Authority.

{Note: If there are no periods of excess emissions as defined in NSPS Subpart KKKK, a statement to that effect may be submitted with the SIP Quarterly Report to suffice for the NSPS Semi-Annual Report.}

[Rules 62-4.130, 62-204.800, 62-210.700(6), F.A.C., and 40 CFR 60.7, and 60.332(j)(1); and, Permit No. 0950137-020-AC/PSD-FL-373A, Specific Condition A.33]

Contents

CITATION FORMATS

The following illustrate the formats used in the permit to identify applicable requirements from permits and regulations.

Old Permit Numbers

Example: Permit No. AC50-123456 or Permit No. AO50-123456

Where: "AC" identifies the permit as an Air Construction Permit
"AO" identifies the permit as an Air Operation Permit
"123456" identifies the specific permit project number

New Permit Numbers

Example: Permit Nos. 099-2222-001-AC, 099-2222-001-AF, 099-2222-001-AO, or 099-2222-001-AV

Where: "099" represents the specific county ID number in which the project is located
"2222" represents the specific facility ID number for that county
"001" identifies the specific permit project number
"AC" identifies the permit as an air construction permit
"AF" identifies the permit as a minor source federally enforceable state operation permit
"AO" identifies the permit as a minor source air operation permit
"AV" identifies the permit as a major Title V air operation permit

PSD Permit Numbers

Example: Permit No. PSD-FL-317

Where: "PSD" means issued pursuant to the preconstruction review requirements of the Prevention of Significant Deterioration of Air Quality
"FL" means that the permit was issued by the State of Florida
"317" identifies the specific permit project number

Florida Administrative Code (F.A.C.)

Example: [Rule 62-213.205, F.A.C.]

Means: Title 62, Chapter 213, Rule 205 of the Florida Administrative Code

Code of Federal Regulations (CFR)

Example: [40 CRF 60.7]

Means: Title 40, Part 60, Section 7

GLOSSARY OF COMMON TERMS

° F: degrees Fahrenheit
µg: microgram
AAQS: Ambient Air Quality Standard
acf: actual cubic feet
acfm: actual cubic feet per minute
ARMS: Air Resource Management System (Department's database)
BACT: best available control technology
bhp: brake horsepower
Btu: British thermal units
CAM: compliance assurance monitoring
CEMS: continuous emissions monitoring system
cfm: cubic feet per minute
CFR: Code of Federal Regulations

CAA: Clean Air Act

CMS: continuous monitoring system

CO: carbon monoxide

CO_2: carbon dioxide

COMS: continuous opacity monitoring system

DARM: Division of Air Resource Management

DEP: Department of Environmental Protection

Department: Department of Environmental Protection

dscf: dry standard cubic feet

dscfm: dry standard cubic feet per minute

EPA: Environmental Protection Agency

ESP: electrostatic precipitator (control system for reducing particulate matter)

EU: emissions unit

F: fluoride

F.A.C.: Florida Administrative Code

F.A.W.: Florida Administrative Weekly

F.D.: forced draft

F.S.: Florida Statutes

FGD: flue gas desulfurization

FGR: flue gas recirculation

ft^2: square feet

ft^3: cubic feet

gpm: gallons per minute

gr: grains

HAP: hazardous air pollutant

Hg: mercury

I.D.: induced draft

ID: identification

kPa: kilopascals

lb: pound

MACT: maximum achievable technology

MMBtu: million British thermal units

MSDS: material safety data sheets

MW: megawatt

NESHAP: National Emissions Standards for Hazardous Air Pollutants

NO_X: nitrogen oxides

NSPS: New Source Performance Standards

O&M: operation and maintenance

O_2: oxygen

Pb: lead

PM: particulate matter

PM_{10}: particulate matter with a mean aerodynamic diameter of 10 microns or less

ppm: parts per million

ppmv: parts per million by volume

ppmvd: parts per million by volume, dry basis

QA: quality assurance

QC: quality control

PSD: prevention of significant deterioration

psi: pounds per square inch

PTE: potential to emit

RACT: reasonably available control technology

RATA: relative accuracy test audit

RBLC: EPA's RACT/BACT/LAER Clearinghouse

SAM: sulfuric acid mist

scf: standard cubic feet

scfm: standard cubic feet per minute

SIC: standard industrial classification code

SIP: State Implementation Plan

SNCR: selective non-catalytic reduction (control system used for reducing emissions of nitrogen oxides)

SO_2: sulfur dioxide

TPD: tons/day

TPH: tons per hour

TPY: tons per year

TRS: total reduced sulfur

UTM: Universal Transverse Mercator coordinate system

VE: visible emissions

VOC: volatile organic compounds

General Conditions

The permittee shall comply with the following general conditions from Rule 62-4.160, F.A.C.

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.987(6) and 403.722(5), 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 any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and 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.

5. This permit does not relieve the permittee from liability 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, or from penalties therefore; 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.

6. The permittee shall 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, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   a. Have access to and copy any records that must be kept under conditions of the permit;

   b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   a. A description of and cause of noncompliance; and

   b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. 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 where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee 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.

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

    a. Determination of Best Available Control Technology (not applicable);

    b. Determination of Prevention of Significant Deterioration (not applicable); and

    c. Compliance with New Source Performance Standards (applicable).

14. The permittee shall comply with the following:

    a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

    b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

    c. Records of monitoring information shall include:

        (a) The date, exact place, and time of sampling or measurements;

        (b) The person responsible for performing the sampling or measurements;

        (c) The dates analyses were performed;

        (d) The person responsible for performing the analyses;

        (e) The analytical techniques or methods used;

        (f) The results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Unless otherwise specified in the permit, the following conditions apply to all emissions units and activities at the facility.

EMISSIONS AND CONTROLS

1. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the permittee shall notify each Compliance Authority as soon as possible, but at least within one working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; steps being taken to correct the problem and prevent future recurrence; and, where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with the conditions of this permit or the regulations. [Rule 62-4.130, F.A.C.]

2. Circumvention: The permittee shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rule 62-210.650, F.A.C.]

3. Excess Emissions Allowed: Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed 2 hours in any 24-hour period unless specifically authorized by the Department for longer duration. Pursuant to Rule 62-210.700(5), F.A.C., the permit subsection may specify more or less stringent requirements for periods of excess emissions. Rule 62-210-700(Excess Emissions), F.A.C., cannot vary or supersede any federal NSPS or NESHAP provision. [Rule 62-210.700(1), F.A.C.]

4. Excess Emissions Prohibited: Excess emissions caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]

5. Excess Emissions - Notification: In case of excess emissions resulting from malfunctions, the permittee shall notify the Compliance Authority in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department. [Rule 62-210.700(6), F.A.C.]

6. VOC or OS Emissions: No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. [Rule 62-296.320(1), F.A.C.]

7. Objectionable Odor Prohibited: No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rules 62-296.320(2) and 62-210.200(Definitions), F.A.C.]

8. General Visible Emissions: No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20% opacity. This regulation does not impose a specific testing requirement. [Rule 62-296.320(4)(b)1, F.A.C.]

9. Unconfined Particulate Emissions: During the construction period, unconfined particulate matter emissions shall be minimized by dust suppressing techniques such as covering and/or application of water or chemicals to the affected areas, as necessary. [Rule 62-296.320(4)(c), F.A.C.]

RECORDS AND REPORTS

10. Records Retention: All measurements, records, and other data required by this permit shall be documented in a permanent, legible format and retained for at least 5 years following the date on which such measurements, records, or data are recorded. Records shall be made available to the Department upon request. [Rule 62-213.440(1)(b)2, F.A.C.]

11. Emissions Computation and Reporting:

    a. *Applicability.* This rule sets forth required methodologies to be used by the owner or operator of a facility for computing actual emissions, baseline actual emissions, and net emissions increase, as defined at Rule 62-210.200, F.A.C., and for computing emissions for purposes of the reporting requirements of subsection 62-210.370(3) and paragraph 62-212.300(1)(e), F.A.C., or of any permit condition that requires emissions be computed in accordance with this rule. This rule is not intended to establish methodologies for determining compliance with the emission

limitations of any air permit. [Rule 62-210.370(1), F.A.C.]

b. *Computation of Emissions.* For any of the purposes set forth in subsection 62-210.370(1), F.A.C., the owner or operator of a facility shall compute emissions in accordance with the requirements set forth in this subsection.

(1) Basic Approach. The owner or operator shall employ, on a pollutant-specific basis, the most accurate of the approaches set forth below to compute the emissions of a pollutant from an emissions unit; provided, however, that nothing in this rule shall be construed to require installation and operation of any continuous emissions monitoring system (CEMS), continuous parameter monitoring system (CPMS), or predictive emissions monitoring system (PEMS) not otherwise required by rule or permit, nor shall anything in this rule be construed to require performance of any stack testing not otherwise required by rule or permit.

(a) If the emissions unit is equipped with a CEMS meeting the requirements of paragraph 62-210.370(2)(b), F.A.C., the owner or operator shall use such CEMS to compute the emissions of the pollutant, unless the owner or operator demonstrates to the department that an alternative approach is more accurate because the CEMS represents still-emerging technology.

(b) If a CEMS is not available or does not meet the requirements of paragraph 62-210.370(2)(b), F.A.C, but emissions of the pollutant can be computed pursuant to the mass balance methodology of paragraph 62-210.370(2)(c), F.A.C., the owner or operator shall use such methodology, unless the owner or operator demonstrates to the department that an alternative approach is more accurate.

(c) If a CEMS is not available or does not meet the requirements of paragraph 62-210.370(2)(b), F.A.C., and emissions cannot be computed pursuant to the mass balance methodology, the owner or operator shall use an emission factor meeting the requirements of paragraph 62-210.370(2)(d), F.A.C., unless the owner or operator demonstrates to the department that an alternative approach is more accurate.

(2) Continuous Emissions Monitoring System (CEMS).

(a) An owner or operator may use a CEMS to compute emissions of a pollutant for purposes of this rule provided:

1) The CEMS complies with the applicable certification and quality assurance requirements of 40 CFR Part 60, Appendices B and F, or, for an acid rain unit, the certification and quality assurance requirements of 40 CFR Part 75, all adopted by reference at Rule 62-204.800, F.A.C.; or

2) The owner or operator demonstrates that the CEMS otherwise represents the most accurate means of computing emissions for purposes of this rule.

(b) Stack gas volumetric flow rates used with the CEMS to compute emissions shall be obtained by the most accurate of the following methods as demonstrated by the owner or operator:

1) A calibrated flow meter that records data on a continuous basis, if available; or

2) The average flow rate of all valid stack tests conducted during a five-year period encompassing the period over which the emissions are being computed, provided all stack tests used shall represent the same operational and physical configuration of the unit.

(c) The owner or operator may use CEMS data in combination with an appropriate f-factor, heat input data, and any other necessary parameters to compute emissions if such method is demonstrated by the owner or operator to be more accurate than using a stack gas volumetric flow rate as set forth at subparagraph 62-210.370(2)(b)2., F.A.C., above.

(3) Mass Balance Calculations.

(a) An owner or operator may use mass balance calculations to compute emissions of a pollutant for purposes of this rule provided the owner or operator:

1) Demonstrates a means of validating the content of the pollutant that is contained in or created by all materials or fuels used in or at the emissions unit; and

2) Assumes that the emissions unit emits all of the pollutant that is contained in or created by any

material or fuel used in or at the emissions unit if it cannot otherwise be accounted for in the process or in the capture and destruction of the pollutant by the unit's air pollution control equipment.

(b) Where the vendor of a raw material or fuel which is used in or at the emissions unit publishes a range of pollutant content from such material or fuel, the owner or operator shall use the highest value of the range to compute the emissions, unless the owner or operator demonstrates using site-specific data that another content within the range is more accurate.

(c) In the case of an emissions unit using coatings or solvents, the owner or operator shall document, through purchase receipts, records and sales receipts, the beginning and ending VOC inventories, the amount of VOC purchased during the computational period, and the amount of VOC disposed of in the liquid phase during such period.

(4) Emission Factors.

a. An owner or operator may use an emission factor to compute emissions of a pollutant for purposes of this rule provided the emission factor is based on site-specific data such as stack test data, where available, unless the owner or operator demonstrates to the department that an alternative emission factor is more accurate. An owner or operator using site-specific data to derive an emission factor, or set of factors, shall meet the following requirements.

1) If stack test data are used, the emission factor shall be based on the average emissions per unit of input, output, or gas volume, whichever is appropriate, of all valid stack tests conducted during at least a five-year period encompassing the period over which the emissions are being computed, provided all stack tests used shall represent the same operational and physical configuration of the unit.

2) Multiple emission factors shall be used as necessary to account for variations in emission rate associated with variations in the emissions unit's operating rate or operating conditions during the period over which emissions are computed.

3) The owner or operator shall compute emissions by multiplying the appropriate emission factor by the appropriate input, output or gas volume value for the period over which the emissions are computed. The owner or operator shall not compute emissions by converting an emission factor to pounds per hour and then multiplying by hours of operation, unless the owner or operator demonstrates that such computation is the most accurate method available.

b. If site-specific data are not available to derive an emission factor, the owner or operator may use a published emission factor directly applicable to the process for which emissions are computed. If no directly-applicable emission factor is available, the owner or operator may use a factor based on a similar, but different, process.

(5) Accounting for Emissions During Periods of Missing Data from CEMS, PEMS, or CPMS. In computing the emissions of a pollutant, the owner or operator shall account for the emissions during periods of missing data from CEMS, PEMS, or CPMS using other site-specific data to generate a reasonable estimate of such emissions.

(6) Accounting for Emissions During Periods of Startup and Shutdown. In computing the emissions of a pollutant, the owner or operator shall account for the emissions during periods of startup and shutdown of the emissions unit.

(7) Fugitive Emissions. In computing the emissions of a pollutant from a facility or emissions unit, the owner or operator shall account for the fugitive emissions of the pollutant, to the extent quantifiable, associated with such facility or emissions unit.

(8) Recordkeeping. The owner or operator shall retain a copy of all records used to compute emissions pursuant to this rule for a period of five years from the date on which such emissions information is submitted to the department for any regulatory purpose.

[Rule 62-210.370(2), F.A.C.]

c. *Annual Operating Report for Air Pollutant Emitting Facility*

(1) The Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be completed each year for the following facilities:

a. All Title V sources.

b. All synthetic non-Title V sources.

c. All facilities with the potential to emit ten (10) tons per year or more of volatile organic compounds or twenty-five (25) tons per year or more of nitrogen oxides and located in an ozone nonattainment area or ozone air quality maintenance area.

d. All facilities for which an annual operating report is required by rule or permit.

(2) Notwithstanding paragraph 62-210.370(3)(a), F.A.C., no annual operating report shall be required for any facility operating under an air general permit.

(3) The annual operating report shall be submitted to the appropriate Department of Environmental Protection (DEP) division, district or DEP-approved local air pollution control program office by April 1 of the following year. If the report is submitted using the Department's electronic annual operating report software, there is no requirement to submit a copy to any DEP or local air program office.

(4) Emissions shall be computed in accordance with the provisions of subsection 62-210.370(2), F.A.C., for purposes of the annual operating report.

(5) Facility Relocation. Unless otherwise provided by rule or more stringent permit condition, the owner or operator of a relocatable facility must submit a Facility Relocation Notification Form (DEP Form No. 62-210.900(6)) to the Department at least 30 days prior to the relocation. A separate form shall be submitted for each facility in the case of the relocation of multiple facilities which are jointly owned or operated.

[Rule 62-210.370(3), F.A.C.]

Scearce, Lynn

From: Scearce, Lynn
Sent: Wednesday, July 27, 2011 9:14 AM
To: 'dstalls@ouc.com'
Cc: Heron, Teresa; Holtom, Jonathan; 'Baez, David R.'; 'sosbourn@golder.com'; Shine, Caroline; 'forney.kathleen@epa.gov'; 'oquendo.ana@epa.gov'; Friday, Barbara; 'Scearce, Lynn'
Subject: 0950137-036-AC , Stanton Energy Centery, Final Permit
Attachments: 0950137-036-AC_signature_page.pdf

Tracking:

Recipient	Delivery	Read
'dstalls@ouc.com'		
Heron, Teresa	Delivered: 7/27/2011 9:14 AM	Read: 7/27/2011 9:44 AM
Holtom, Jonathan	Delivered: 7/27/2011 9:14 AM	Read: 7/27/2011 9:39 AM
'Baez, David R.'		
'sosbourn@golder.com'		
Shine, Caroline	Delivered: 7/27/2011 9:14 AM	
'forney.kathleen@epa.gov'		
'oquendo.ana@epa.gov'		
Friday, Barbara	Delivered: 7/27/2011 9:14 AM	Read: 7/27/2011 9:47 AM
'Scearce, Lynn'		Read: 7/27/2011 9:16 AM
Scearce, Lynn	Delivered: 7/27/2011 9:14 AM	

Dear Ms. Stalls:

Attached is the official **Notice of Final Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Attention:

Owner/Company Name: ORLANDO UTILITIES COMMISSION
Facility Name: STANTON ENERGY CENTER
Project Number: 0950137-036-AC
Permit Status: FINAL
Permit Activity: CONSTRUCTION
Facility County: ORANGE

Click on the following link to access the permit project documents:
http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0950137.036.AC.F_pdf.zip

The Office of Permitting and Compliance is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above,

or search for other project documents using the "*Air Permit Documents Search*" website at http://www.dep.state.fl.us/air/emission/apds/default.asp.

Permit project documents addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Office of Permitting and Compliance.

Note: The attached document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: <http://www.adobe.com/products/acrobat/readstep.html>

Regards,
Lynn Scearce
Office of Permitting and Compliance (OPC)
Division of Air Resources Management
850-717-9025

Scearce, Lynn

From: Stalls, Denise M. [DStalls@ouc.com]
To: Scearce, Lynn
Sent: Wednesday, July 27, 2011 11:58 AM
Subject: Read: 0950137-036-AC , Stanton Energy Centery, Final Permit

Your message was read on Wednesday, July 27, 2011 11:58:06 AM (GMT-05:00) Eastern Time (US & Canada).

Scearce, Lynn

From: Crandall, Lea
Sent: Wednesday, July 27, 2011 8:29 AM
To: Scearce, Lynn
Subject: RE: Stanton Energy Center # 0950137-036-AC (Teresa Heron Processor)

Good Morning,

Nothing has been filed.

Thanks,

Lea

Lea Crandall
Agency Clerk
Office of General Counsel
3900 Commonwealth Blvd., MS 35
Tallahassee, FL 32399-3000
Phone (850) 245-2212
Fax: (850) 245-2303

From: Scearce, Lynn
Sent: Tuesday, July 26, 2011 4:36 PM
To: Crandall, Lea
Subject: Stanton Energy Center # 0950137-036-AC (Teresa Heron Processor)

Hello Lea,

The 30-day public comment period has ended for this project.

Did OGC receive any comments, extensions or petitions?

Thank you for checking.

Lynn