

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT

In the Matter of an
Application for Air Permit by:

Ms. Karen Alford
Gainesville Regional Utilities
Post Office Box 147117 (A132)
Gainesville, Florida 32614-7117

Air Permit No. 0010006-005-AC
Deerhaven Generating Station
Alachua County

Enclosed is the Final Permit which authorizes the installation of selective catalytic reduction, circulating dry scrubber and baghouse systems. The proposed work will be conducted on the existing Unit 2 at the Deerhaven Generating Station, which is located in Alachua County at 10001 NW 13th Street in Gainesville, Florida. As noted in the attached Final Determination, changes and revisions were made to the draft permit. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68 of the Florida Statutes 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 (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.



Trina L. Vielhauer, Chief
Bureau of Air Regulation

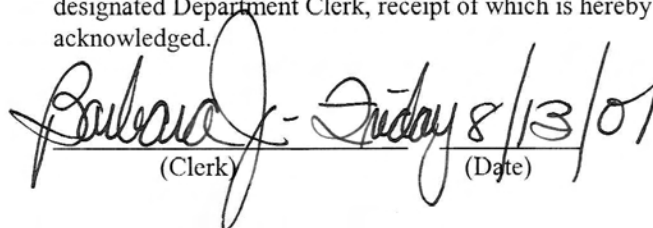
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit and Final determination) and all copies were sent by electronic mail with received receipt requested before the close of business on 8/13/01 to the persons listed below:

Karen Alford, GRU (alfordkc@gru.com)
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Clerk Stamp

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) (Date)



Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

PERMITTEE

City of Gainesville
Gainesville Regional Utilities (GRU)
Post Office Box 147117 (A132)
Gainesville, Florida 32614-7117

Authorized Representative:

Ms. Karen Alford, Interim Assistant General Manager
Energy Supply

Permit No.:	0010006-005-AC
Facility ID No.:	0010006
Project:	Installation of Air Quality Control Systems
Expires:	September 30, 2011

PROJECT AND LOCATION

This permit authorizes the installation of selective catalytic reduction (SCR), circulating dry scrubber (CDS) and baghouse systems on existing Unit 2 at the Deerhaven Generating Station. The Deerhaven Generating Station is an existing electrical generating plant (SIC No. 4911) located at 10001 NW 13th Street in Gainesville, Alachua County, Florida. The UTM coordinates are: Zone 17; 365.7 km E; 3292.6 km N.

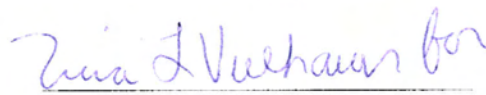
STATEMENT OF BASIS

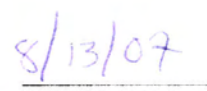
The applicant elects to install the SCR, CDS and baghouse systems to provide full flexibility in implementing the federal cap and trade program under the Clean Air Interstate Rule (CAIR). Because CAIR affords a regulated facility the flexibility to evaluate market conditions to determine whether it will install controls, operate existing controls, or purchase allowances generated by other plants, the Department does not require the installation of this equipment nor its operation except as needed to comply with the New Source Performance Standards (NSPS) in Title 40, Part 60, Subpart D of the Code of Federal Regulations (CFR). However, the addition of hydrated lime to the flue gas is required when burning compliance coal (approximately up to 0.8 weight percent sulfur) and when the CDS is not fully operational to ensure there is no Prevention of Significant Deterioration (PSD) significant emission increase of sulfuric acid mist (SAM). This 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.) and Title 40, Part 60 of the CFR. The above named permittee is authorized to modify the facility 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 of Environmental Protection (Department).

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Executed in Tallahassee, Florida


Joseph Kahn, Director
Division of Air Resource Management


(Date)

SECTION 1. GENERAL INFORMATION

FACILITY DESCRIPTION

The City of Gainesville, GRU operates an existing electrical generating plant at the Deerhaven Generating Station (DGS). This plant consists of two steam boilers (Unit Nos. 1 and 2) and associated steam turbines; a simple cycle combustion turbine (CT No. 3); two unregulated simple cycle combustion turbines (CT Nos. 1 and 2); a recirculating cooling water system; storage and handling facilities for coal; brine salt; fly ash and bottom ash; fuel oil storage tanks; water treatment facilities; a railcar maintenance facility and ancillary equipments. Boiler No. 2 has a nominal nameplate rating of 251 megawatts (MW), electric. Emission control equipment currently installed on Boiler No. 2 consists of a hot-side electrostatic precipitator for control of particulate matter.

PROJECT DESCRIPTION

This permit authorizes the installation of Air Quality Control Systems (AQCS) on DGS Unit 2 which includes the SCR, CDS and baghouse systems. The permittee elects to install these controls as part of its plan to comply with the Clean Air Interstate Rule (Rule 62-296.470(CAIR), F.A.C.) and the Clean Air Mercury Rule (Rule 62-296.480(CAMR), F.A.C.). Because CAIR affords a regulated facility the flexibility to evaluate market conditions to determine whether it will install controls, operate existing controls, or purchase allowances generated by other plants, the Department does not require the installation of this equipment nor its operation, except as needed to comply with the NSPS in 40 CFR 60, Subpart D.

Installation of the SCR system will result in collateral generation of SAM as particulate matter (PM/PM₁₀). There is a potential increase in emissions if the permittee elects not to fully operate the CDS (i.e., with water injection and ash recirculation), a situation that is only likely to occur when burning low sulfur coal (approximately up to 0.8 weight percent sulfur). The potential increase of SAM generation is a result of the oxidation of sulfur dioxide (SO₂) to sulfur trioxide (SO₃) and the subsequent reaction of SO₃ and water to form SAM. In the absence of hydrated lime injection when burning low-sulfur coal, there is a potential for increased emissions of SAM if the CDS and baghouse are not in operation. The permit requires the injection of hydrated lime to the flue gas when burning low-sulfur coal and when the CDS is not fully operational to ensure there will be no PSD-significant emissions increase of SAM due to installation of the SCR system on Unit 2. The hydrated lime will react with SO₃ to form particulate calcium compounds, which will be collected in the downstream fabric filter (FF). With the hydrated lime injection in the CDS, there will be no PSD-significant emissions increases of SAM due to the installation of SCR systems on Unit 2.

The Unit 2 steam turbine may be refurbished by replacing the high- and intermediate- pressure rotor along with the associated stationary elements. Unit 2 is currently fired with low sulfur eastern bituminous coal. Following installation and operation of the new controls, Unit 2 will be capable of firing a variety of eastern bituminous coal blend, including medium sulfur coal (up to 2.5 weight percent sulfur), and still comply with the New Source Performance Standards in 40 CFR 60, Subpart D. There will be no changes to the existing electrical generator (i.e., no expansion in steam generating capability) and no increase in maximum heat input to the boiler or steam flow capability of the turbine.

REGULATORY CLASSIFICATION

Title III: The existing facility is a major source of hazardous air pollutants (HAPs).

Title IV: The existing facility operates units subject to the acid rain provisions of the Clean Air Act.

Title V: The existing facility is a Title V major source of air pollution in accordance with Chapter 213, F.A.C.

PSD: The existing facility is a major stationary in accordance with Rule 62-212.400, F.A.C.

NSPS: The existing facility operates units subject to the New Source Performance Standards of 40 CFR 60.

SECTION 1. GENERAL INFORMATION

RELEVANT DOCUMENTS

The permit request and additional information received to make it complete are not a part of this permit; however, the information is listed in the technical evaluation which is issued concurrently with this permit.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: All documents related to applications for permits regarding construction and operation shall be submitted to the Bureau of Air Regulation of the Florida Department of Environmental Protection (DEP) at 2600 Blair Stone Road (MS #5505), Tallahassee, Florida 32399-2400. Copies of all such documents shall also be sent to the Department's Northeast District Office.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to Northeast District Office.
3. Applicable Regulations, Forms and Application Procedures: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit 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.; Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, F.A.C.; and Title 40, Part 60 of the CFR, adopted by reference in Rule 62-204.800, F.A.C. The terms used in this permit have specific meanings as defined in the applicable chapters of the F.A.C. The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800, 62-210.300 and 62-210.900, F.A.C.]

{Note: The capacities and specifications stated in the application are based on preliminary design and the final design could include minor changes from the capacities and specification listed in the original application.}
4. 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.]
5. Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No emissions unit or facility subject to this permit 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.]
6. Title V Permit: This permit authorizes modification of the permitted emissions unit and initial operation to determine compliance with Department rules. 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 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 appropriate Permitting Authority with copies to the Compliance Authority. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]
7. Source Obligation: At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by increasing its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction has not yet commenced on the source or modification. [Rule 62-212.400(12)(c), F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

The specific conditions listed in this section apply to the following emission unit:

EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION
005	Steam Boiler - Unit 2

Unit 2 is a fossil fuel-fired steam generator with a nominal nameplate rating of 251 MW. Authorized fuels include pulverized coal, natural gas and/or distillate fuel oils (Nos. 1 or 2) with emissions exhausted through a 350 feet stack. The maximum heat input to Unit 2 is 2,428 MMBtu/hour. Unit 2 is a dry bottom, wall-fired boiler with a hot-side electrostatic precipitator to control particulate matter. Unit 2 began commercial operation in 1981. Opacity, nitrogen oxides (NO_x) and SO₂ emissions are continuously monitored.

PREVIOUS APPLICABLE REQUIREMENTS

1. Permit Determination: This permit authorizes the installation of SCR, CDS and baghouse systems for Unit 2. Unless otherwise specified, these conditions are in addition to all existing applicable permit conditions and regulatory requirements specified in the current Title V Operation Permit (No. 0010006-003-AV). [Rule 62-4.070(3), F.A.C.]

AUTHORIZED WORK

2. SCR System: The permittee is authorized to construct, tune, operate and maintain a new SCR system for Unit 2 to reduce emissions of nitrogen oxides (NO_x) as described in the application. In general, the SCR system will include the following equipment: urea to ammonia conversion system; ammonia flow control unit; ammonia injection grid; two active layers of catalyst with space provided for a future layer; SCR reactor chamber; and other ancillary equipment, including a system to add calcium to the fuel for catalyst preservation. [Application; Rules 62-296.470(CAIR) and 62-210.200(PTE), F.A.C.]
3. CDS System: The permittee is authorized to install a new CDS system for Unit 2 to reduce emissions of SO₂ and SO₃. The new system will be installed downstream of the existing Unit 2 induced draft fan. In general, the system includes the CDS vessel, adsorbent preparation and injection, water injection; product recycle injection and a flue gas recycle system. SO₂ will be measured at the inlet of the CDS reactor; outlet SO₂ will be measured at the stack. [Application; Rules 62-296.470(CAIR) and 62-210.200(PTE), F.A.C.]
4. Baghouse System: The permittee is authorized to install one pulse-jet baghouse containing ten compartments. The baghouse will be installed between the outlet of the CDS and inlet of the booster fans. The design outlet grain loading is 0.01 grains per dry standard cubic foot (gr/dscf) at 3% oxygen. The design gas flow rate through the baghouse is 554,250 dscf/min. The design air-to-cloth ratio is 4:1. An automatic cleaning system is utilized to dislodge the filter cake. [Application; Rules 62-296.470(CAIR) and 62-210.200(PTE), F.A.C.]
5. Circumvention: No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly. Operation of the SCR and CDS is not required by this permit. As necessary, the permittee shall operate the hydrated lime addition system and baghouse for SAM emissions control to ensure the project does not result in a PSD-significant emissions increase (7 tons/year) of sulfuric acid mist emissions above baseline actual emissions (49 tons/year). [Rules 62-210.650 and 62-212.400(12), F.A.C.]

PERFORMANCE REQUIREMENTS

6. Annual SAM Emissions Projections: The permittee projected that the increase in actual annual emissions of SAM due to the project would not exceed the PSD significance level (i.e., 7 tons/year). The permittee

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

shall demonstrate this by compiling and submitting the reports required by this permit. [Application; and Rules 62-212.300 and 62-210.370, F.A.C.]

{Permitting Note: The baseline actual emission of SAM is 49 tons/year.}

7. Hydrated Lime Injection for SAM Emissions Control: On an annual basis, the permittee must demonstrate that SAM emissions as a result of this project do not exceed 7 tons per year above the baseline actual emissions of 49 tons per year. The permittee shall add hydrated lime at a frequency and injection rate for SAM control to satisfy this requirement. The permittee will adjust the hydrated lime flow rate for the given set of operating conditions based on the most recent correlation curves in a performance test. [Rules 62-4.070(3) and 62-212.300(1)(e), F.A.C.]
8. Ammonia Slip: Ammonia slip measured at the stack downstream of all emission control systems shall not exceed 5 parts per million by volume (ppmv) as demonstrated by an annual test. [Design; and Rule 62-4.070(3), F.A.C.]

EMISSIONS PERFORMANCE TESTING

9. Baseline Performance Test – Hydrated Lime Injection for SAM Emissions Control: The permittee shall conduct a baseline performance test at permitted capacity to evaluate SAM emissions. A baseline performance test shall be conducted using current coal (0.8 weight percent sulfur). The baseline performance test shall be conducted prior to the installation of the AQCS. The permittee shall submit a test notification to the appropriate authorities at least 15 days prior to the test and shall submit a test report summarizing the emission test and results within 45 days of the completion of the performance test. [Rules 62-4.070(3) and 62-212.300(1)(e), F.A.C.]
10. Post- AQCS Construction Performance Tests – Hydrated Lime Injection for SAM Emissions Control: The permittee shall conduct post-AQCS performance tests to evaluate potential changes in SAM emissions and demonstrate that there is no PSD-significant emissions increase of SAM as a result of the installation of the AQCS. Post- AQCS construction tests shall evaluate both current (up to 0.8 weight percent) and higher sulfur (up to 2.5 weight percent) coals.
 - a. No later than November 30, 2008, the permittee shall submit to the Department for review and approval a SAM Evaluation and Testing Plan which shall include as a minimum the following:
 - Evaluation of factors affecting SAM generation (e.g., fuel type, emission control devices, operating conditions, etc.)
 - Determination of the SO₂ to SO₃ conversion rates across the SCR.
 - Evaluation of the hydrated lime injection rates required to mitigate SAM emissions.
 - Testing protocol (e.g., methods, number of runs, operating scenarios, annual tests, etc.)
 - b. Testing shall be conducted no later than 180 days after the first flue gas flow through the entire AQCS.
 - c. At least 15 days prior to initiating the performance tests, the permittee shall submit a test notification, preliminary test schedule and test protocol to the Bureau of Air Regulation and the Compliance Authority.
 - d. Within 45 days following the last test run conducted, the permittee shall provide a report summarizing the emissions tests and results. All SAM emissions test data shall be provided with this report.
 - e. Within 45 days following the submittal of the emissions test report and no later than 90 days following the last test run conducted, the permittee shall submit a project report summarizing operating conditions

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

and providing details for calculating and estimating the SAM emissions rate based on the level of lime injection and operating conditions.

[Rules 62-4.070(3) and 62-212.300(1)(e), F.A.C.]

11. Annual Tests – Hydrated Lime Injection for SAM Emissions Control: During each federal fiscal year, the permittee shall conduct performance tests to determine the SAM emission rates and adjust the lime injection rates as necessary. The Department may re-evaluate this requirement based on the results of the initial testing. The protocol for the performance tests shall be submitted to the Department no later than November 30, 2008. [Rules 62-4.070(3) and 62-212.300(1)(e), F.A.C.]
12. Test Notification: The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. [Rule 62-297.310(7)(a)9, F.A.C.]
13. Test Methods: Required tests shall be performed in accordance with the following reference methods or other Department approved methods upon request by permittee:

EPA Method	Description of Method and Comments
1-4	Traverse Points, Velocity and Flow Rate, Gas Analysis, and Moisture Content
8	Determination of Sulfuric Acid Mist Emissions
19	Determination of Sulfur Dioxide Removal Efficiency and Particulate Matter, Sulfur Dioxide, and Nitrogen Oxides Emission Rates (Optional F-factor method may be used to determine flow rate and gas analysis to calculate mass emissions in lieu of Methods 1-4.)

Compliance with the sulfuric acid mist emissions can also be determined with the National Council for Air and Stream Improvement (NCASI) Method 8A. Compliance with the ammonia slip limit shall be determined annually using EPA conditional test method (CTM-027), EPA method 320, or other methods approved by the Department. [Rules 62-204.800 and 62-297.100, F.A.C.; 40 CFR 60, Appendix A]

STARTUP, SHUTDOWN, AND MALFUNCTION EMISSIONS

14. Startup, Shutdown and Malfunction: Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.

[Rule 40 CFR 60.8(c)]

{Permitting Note: Boiler startup or shutdown may exceed two hours due to operational constraints of the control equipment, which include:

- a. During boiler startup or shutdown, the SCR system is fully functional once the boiler flue gas temperature at the SCR reactor inlet stabilizes to 613°F or greater.
- b. During boiler startup and shutdown, the CDS system is fully functional once the following sequential criteria are met:
 - The flue gas flow rate at the outlet of the baghouse stabilizes at approximately 1.5 million pounds per hour or greater for a minimum of 6 hours;
 - The boiler flue gas temperature at the CDS inlet stabilizes at 230°F or greater; and
 - Water has been injected into the reactor for a minimum of 2 hours.}

15. Emissions: The permittee at all times, including periods of startup, shutdown, and malfunction shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the facility.

[Rule 40 CFR 60.11(d)]

NOTIFICATIONS, RECORDS AND REPORTS

16. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Rule 62-297.310, F.A.C. For each sulfuric acid mist test run, the report shall also indicate the lime injection rate for SAM emissions control, unit load, and unit heat input rate. [Rule 62-297.310(8), F.A.C.]
17. Operational Data: The permittee shall monitor and record the hydrated lime consumption rate for SAM emissions control when the unit is combusting compliance coal (approximately up to 0.8 weight percent sulfur) and the CDS is not fully operational. [Rule 62-4.070(3), F.A.C.]
18. Annual SAM Emissions Reports: In accordance with Rule 62-212.300(1)(e), F.A.C., the permittee shall comply with the following monitoring, reporting and recordkeeping provisions:
 - a. The permittee shall evaluate the SAM emissions using the most reliable information available. On a calendar year basis, the permittee shall calculate and maintain a record of the annual emissions (tons per year) for a period of 5 years following resumption of regular operations after completing construction on the unit's emission control system. Emissions shall be computed in accordance with Rule 62-210.370, F.A.C.
 - b. Within 60 days after each calendar year following completion of construction, the permittee shall report to the Compliance Authority the annual emissions for the unit for the preceding calendar year. The report shall contain the following:
 - a. Name, address and telephone number of the owner or operator of the major stationary source;
 - b. Annual emissions as calculated pursuant to subparagraph 62-212.300(1)(e)1., F.A.C.;
 - c. If the emissions differ from the preconstruction projection, an explanation as to why there is a difference; and
 - d. Any other information that the owner or operator wishes to include in the report.
 - c. The information required to be documented and maintained shall be submitted to the Compliance Authority, where it will be available for review to the general public.[Rule 62-212.300(1)(e), F.A.C.]
19. SAM Emissions Computation and Reporting: The permittee shall compute SAM emissions in accordance with the following requirements.
 - a. For each year of reporting required, emissions shall be computed based on the controlled and uncontrolled emissions factors determined during the required annual emissions test. 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. With appropriate supporting test data, multiple emission factors may 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.

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

- c. The permittee shall compute emissions by multiplying the appropriate controlled or uncontrolled emission factor by the annual heat input rate for the period over which the emissions are computed. The uncontrolled emissions factor shall be used if the minimum lime injection rate established for the latest test is not met.
- d. The permittee 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 or Compliance Authority for any regulatory purpose.

[Rule 62-210.370, F.A.C.]

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to sections 403.161, 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 403.087(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 the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
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 or 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 a reasonable time, 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 the 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 non-compliance; and
 - b. the period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.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.

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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 403.73 and 403.111, 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 F.S. after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120, 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:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Compliance with New Source Performance Standards (NSPS)
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:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the dates analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - 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 that 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.