



FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
SOUTHEAST DISTRICT OFFICE  
400 NORTH CONGRESS AVENUE 3<sup>RD</sup> FLOOR  
WEST PALM BEACH, FLORIDA 33401-2913

RICK SCOTT  
GOVERNOR

JENNIFER CARROLL  
LT. GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

March 13, 2013

*Sent by Electronic Mail – Received Receipt Requested*

[charles.piwowski@hanson.com](mailto:charles.piwowski@hanson.com)

Mr. Charles Piwowski  
South Region Environmental Manager  
Lehigh Hanson  
840 West Avenue  
Deland, FL 32720

Dear Mr. Piwowski:

Enclosed is Permit 0850019-004-AO, to operate an air pollution source, issued pursuant to Chapter 403.087 of the Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code.

A person whose substantial interests are affected by the Department's permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this final permit. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this final permit. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available for this action.

Any party to this Order (Permit) has the right to seek judicial review pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure with the Department at the address listed below and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Order (Permit) is filed with the Clerk of the Department.

Sincerely



Jill S. Creech, P.E.  
Southeast District Director

03-13-13

Date

  
JSC/LAB/md

**CERTIFICATE OF SERVICE**

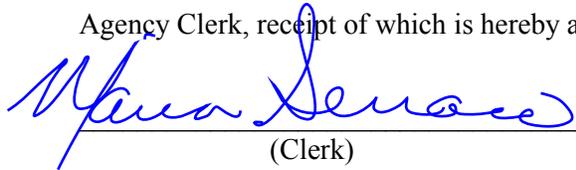
The undersigned duly designated deputy Agency Clerk hereby certifies that this Air Permit package was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on to the persons listed below.

Mr. Charles Piwowarski, Lehigh Hanson: [charles.piwowarski@hanson.com](mailto:charles.piwowarski@hanson.com)

Mr. Timothy Leboeuf, Facility Contact: [timothy.leboeu@hanson.com](mailto:timothy.leboeu@hanson.com)

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.

 03/13/13  
(Clerk) (Date)



**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**SOUTHEAST DISTRICT OFFICE**  
400 NORTH CONGRESS AVENUE 3<sup>RD</sup> FLOOR  
WEST PALM BEACH, FLORIDA 33401-2913

RICK SCOTT  
GOVERNOR

JENNIFER CARROLL  
LT. GOVERNOR

HERSCHEL T. VINYARD  
JR.  
SECRETARY

**AIR POLLUTION OPERATION PERMIT**

*Sent by Electronic Mail – Received Receipt Requested*  
[charles.piwowarski@hanson.com](mailto:charles.piwowarski@hanson.com)

**ISSUED TO:**

Lehigh Hanson  
840 West Avenue  
Deland, FL 32720

**ARMS No.:** 0850019  
**Permit No.:** 0850019-004-AO  
**Issued:** March 13, 2013  
**Expires:** March 12, 2018  
**Renewal Due Date:** January 11, 2018

**Authorized Representative:**

Mr. Charles Piwowarski, South Region Environmental Manager

**Located At:** 13000 Flora Avenue, Hobe Sound, Martin County.

**UTM:** Zone 17; 583.68 Km. E; 2991.69 Km. N.

Latitude: 27° 02' 47" Longitude 80° 08' 52"

**Description:** Roof Tiles Production Facility [SIC: 3272]

**STATEMENT OF BASIS:**

The Department of Environmental Protection Southeast District Office issues this permit under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297, and in conformance with all existing regulations of the Florida Department of Environmental Protection. The above named owner or operator is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department, in accordance with the terms and conditions of this permit.

Sincerely,

  
\_\_\_\_\_  
Jill S. Creech, P.E.  
Southeast District Director

03-13-13  
Date

  
JSC/LAB/md

## SECTION 1. GENERAL INFORMATION

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### FACILITY AND PROJECT DESCRIPTION

#### PERMIT HISTORY:

- EPSAP Application No. 3471-1 Received February 25, 2013

#### PERMIT CONTENT

- Section I: Summary Information
- Section II: Administrative Requirements
- Section III: Emissions Unit Specific Conditions
- SECTION IV: APPENDICES
  - APPENDIX A: GENERAL PERMIT CONDITIONS*
  - APPENDIX B: CITATION FORMAT*

#### REGULATORY CLASSIFICATION

Title III:	The facility is not a major source of hazardous air pollutants (HAP)
Title IV:	The facility does not operate any units subject to the acid rain provisions of the Clean Air Act.
Title V:	The facility is not a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
PSD:	The facility is not a PSD major source in accordance with Rule 62-212.400 F.A.C.
RACT:	The facility is not subject to any RACT requirements
NSPS:	The facility is not subject to the requirements of 40 CFR 60 NSPS
NESHAP:	The facility is not subject to the requirements of 40 CFR Parts 61 & 63

#### EMISSIONS UNITS SUMMARY

<b>Emissions Unit No.</b>	<b>Emissions Unit Description</b>
001	Concrete Batching Operations
002	Roof Tile Forming Operations
003	Roof Tile Coating Operations

## SECTION 2. FACILITY-WIDE CONDITIONS

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Conditions in this part generally apply to all emission units and activities covered under this permit.

### 1.0 Administrative Requirements

- 1.1 Regulating Agencies: All applications, tests, reports, notifications, or other submittals required by this permit shall be submitted to the Florida Department of Environmental Protection, Southeast District Office, Air Resource Program at 400 North Congress Ave, 3<sup>rd</sup> Floor, West Palm Beach, Florida, 33401, phone (561-681-6600).
- 1.2 Citation Format: In this permit, references to F.A.C. Rule 62-xxx refer to rules promulgated under Title 62 of the Florida Administrative Code; references (if any) to 40 CFR 60.xx (or 61.xx or 63.xx) refer to regulations codified under Part 60 (or 61 or 63) of Title 40 of the Code of Federal Regulations.
- 1.3 General Permit Conditions: The owner or operator shall be subject to the specific conditions of this permit and the owner or operator shall be aware of, and operate under, the attached General Conditions, attached as Appendix A of this permit. General Conditions are binding and enforceable pursuant to Chapter 403, F.S. [Rule 62-4.160, F.A.C.]
- 1.4 Applicable Regulations: This facility is subject to regulation of Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any other applicable federal, state or local permitting requirements or other regulations.
- 1.5 Other Permits: This air pollution permit does not preclude the owner or operator from obtaining any other types of required permits, licenses or certifications from this Department or other departments or agencies.
- 1.6 Renewal of This Permit Required: An application for renewal of this operation permit must be submitted to the Department of Environmental Protection, Southeast District Office, Air Resource Program at least 60 days prior to the expiration date of this permit. To apply for an operation permit, the applicant shall submit the appropriate application form in quadruplicate, the appropriate application fee, all required compliance test results, and such additional information as the Department may by law require. [Rules 62-4.030, 62-4.050, and 62-4.220, F.A.C.]

### 2.0 Emission Limiting and Performance Standards

- 2.1 Objectionable Odor Prohibited: No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320(2), F.A.C.]
- 2.2 General Visible Emissions Standard: Unless otherwise specified by permit or rule, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than 20 percent opacity. [Rule 62-296.320(4)(b), F.A.C.]
- 2.3 Volatile Organic Compounds/Organic Solvents Emissions: No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

Such controls include the following:

- a. Tightly cover or close all VOC containers when they are not in use.
- b. Tightly cover all open tanks that contain VOCs when they are not in use.
- c. Maintain all pipes, valves, fittings, etc., which handle VOCs in good operating condition.
- d. Confine rags used with VOCs to tightly-closed, fire-proof containers when not in use.

## SECTION 2. FACILITY-WIDE CONDITIONS

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- e. Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal.

[Rule 62-296.320(1), F.A.C.]

- 2.4 Unconfined Emissions of Particulate Matter: No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.

Reasonable precautions include the following:

- a. Paving and maintenance of roads, parking areas and yards.
- b. Application of asphalt, water, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
- c. Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
- d. Landscaping or planting of vegetation.
- e. Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
- f. Confining abrasive blasting where possible.
- g. Enclosure or covering of conveyor systems.

[Rule 62-296.320(4)(c), F.A.C.]

### 3.0 Operation and Maintenance Requirements

- 3.1 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. [Rule 62-210.650, F.A.C.]

- 3.2 Plant Operations: If the owner or operator is temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard or fire, wind or by other cause, the owner or operator shall immediately notify the Department. Notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the owner or operator from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]

- 3.3 Excess Emissions Requirements: [Rule 62-210.700, F.A.C.]

- a. Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing best operational practices to minimize emissions are adhered to, and the duration of excess emissions shall be minimized but in no case exceeds two hours in any 24 hour period unless specifically authorized by the Department for longer duration. [Rule 62-210.700(1), F.A.C.]
- b. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]
- c. In case of excess emissions resulting from malfunctions, the owner or operator shall notify the Department of Environmental Protection Southeast District Office within one working day of: the nature, extent, and duration of the excess emissions; the cause of the problem; and the corrective actions being taken to prevent recurrence. [Rule 62-210.700(6), F.A.C.]

## SECTION 2. FACILITY-WIDE CONDITIONS

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### 4.0 Compliance Monitoring Requirements

- 4.1 Test Notification: Unless otherwise specified in this permit, the Department of Environmental Protection, Southeast District Office, Air Program shall be notified in writing of expected compliance test dates at least fifteen (15) days prior to compliance testing. The notification shall include the following information: the date, time, and location of each test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner. [Rule 62-297.310(7)(a), F.A.C.]
- 4.2 Operational Rate During Testing: Compliance testing shall be conducted with the emission units operating at the permitted capacity (90 to 100% of the maximum permitted operation rate of the emission units). If an emissions unit is not tested at permitted capacity, the emission unit shall not be operated above 110% of the test load until a new test showing compliance is conducted. Operation of the emissions unit above 110% of the test load is allowed for no more than 15 days for the purpose of conducting additional compliance testing to regain the authority to operate at the permitted capacity. [Rule 62-297.310(2), F.A.C.]
- 4.3 Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard in Rules 62-204 through 62-297 or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]

### 5.0 Report and Recordkeeping Requirements

- 5.1 Report Excess Emissions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. (condition 5.2 below). 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.]
- 5.2 Retain Records: All records required by this permit shall be kept by the owner or operator and made available for Department inspection for a minimum three (3) years from the date of such records. [Rule 62-4.070(3), F.A.C.]
- 5.3 Compliance Test Reports: Compliance test reports shall be submitted to the Department of Environmental Protection, Southeast District Office, Air Compliance Section, as soon as practical, but no later than 45 days after the last sampling run of each test is completed.
- Test reports shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed.
- 5.4 Annual Operations Report: On or before April 1st of each calendar year, a completed DEP Form 62-210.900(5), Annual Operating Report (AOR) Form for Air Pollutant Emitting Facility shall be submitted to the Department of Environmental Protection Southeast District Office, if the report is submitted using the Department's electronic annual operating report software, there is no requirement to submit a hard copy to the district office. [Rule 62-210.370(3)(c), F.A.C.]

## SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

### A. EU Group Description

This part of this permit addresses the following emission units:

Emissions Unit No.	Emissions Unit Description
001	Concrete Batching Operations
002	Roof Tile Forming Operations
003	Roof Tile Coating Operations

### Emission Limiting Standards and Operation Restrictions

- A.1. Visible Emissions (VE) Emission: Emissions from the silos, weigh hoppers, and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emission to 5 percent opacity. [Rule 62-296.414(1), F.A.C.]
- A.2. Volatile Organic Compound (VOC) Emissions: Total VOC emissions shall not exceed 99.0 tons in any consecutive 12-month period. [Requested by applicant in previous applications]
- A.3. Total Hazardous Air Pollutant (THAP) Emissions: THAP emissions shall not exceed 24.0 tons in any consecutive 12-month period. [Requested by applicant in previous applications]
- A.4. Individual Hazardous Air Pollutant (IHAP) Emissions: IHAP emissions shall not exceed 9.0 tons in any consecutive 12-month period. [Requested by applicant in previous applications]
- A.5. Unconfined Particulate Matter. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction; alteration; demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:
1. Paving and maintenance of roads, parking areas, and yards.
  2. Application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions.
  3. Removal of particulate matter from roads and other paved areas under control of the owner or operator to mitigate re-entrainment, and from building or work areas to reduce airborne particulate matter.
  4. Reduction of stock pile height or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles. [Rule 62-296.414(2), F.A.C.]
- A.6. Material Safety Data Sheets (MSDS) Information: MSDS shall including the VOC and HAP contents for each material used and must be available upon inspection. The VOC content and HAP content values for each material will be used to calculate emission limits in Specific Conditions Nos. 1.3 & 1.5.
- A.7. Compliance with VOC and HAP: Compliance with VE and HAP in Specific Conditions A.1 & A.5 shall be determined by recording and maintaining the following data determined from 12-Month Rolling Average of VOC and HAP Emissions.
- Quantity
  - Gallons of Material Used (*Each Coating*)
  - Emission Factors
  - Density of Material (*Pounds per Gallon*)
  - Constituent Factor (*Percent by Weight Emitted*)
  - Emissions
  - Total Cumulative in Tons

## SECTION 2. FACILITY-WIDE CONDITIONS

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### Compliance Testing Requirements

- A.8. Control Equipment Required: Particulate matter and PM10 shall be controlled at each emission unit by a baghouse which shall be maintained in proper working condition at all times. [Rule 62-4.070(3), F.A.C.]
- A.9. Monthly Records: In order to demonstrate compliance with specific conditions 1.3, 1.4, & 1.5, the permittee shall maintain a monthly log at the facility for a period of at least five years from the date the data is recorded. The log, at a minimum, shall contain the following:  
Monthly  
a) Designation of the month and year of operation for which the records are being tabulated;  
b) Consecutive 12-month total VOC emissions rate; and  
c) Consecutive 12-month total of total HAP emissions and each individual HAP emissions
- A.10. The Permittee will regularly review the cumulative 12-month rolling average emissions of VOC and each HAP, and compare them to the limitations stated in Specific Conditions 1.3 and 1.5 in order to verify compliance. This review will also enable the Permittee to operate equipment, vary production rates and schedules, and make operating adjustments in a manner that is consistent with meeting the limitations stated in Specific Condition 1.3 & 1.5.
- A.11. Visible Emissions Test Required: Each dust collector exhaust point shall be tested for visible emission annually. Each silo dust collector exhaust point shall be tested by a certified observer in accordance with DEP Method 9 incorporated in Chapter 62-297, F.A.C. [Rules 62-297.310(7)(a) & 62-296.414(4), F.A.C.]  
*{Permitting Note: The facility operates one 70-ton (white) cement silo and one 80-ton (grey) cement silo. each silo has a primary and secondary dust collector (baghouse)}*
- A.13. Visible Emission Tests of Silos Dust Collectors: Exhaust points of silos dust collectors shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour unless such rate is unachievable in practice. If emission from the weigh hopper (batcher) operation is also controlled by the silo dust collector, the batching operation shall be in operation during the visible emission test. The batching rate during the emission test shall be representative of the normal batching rate and duration. Each test report shall state the actual silo loading rate during emission testing and, if applicable, whether or not batching occurred during emission testing. [Rule 62-296.414(3)(c), F.A.C.]  
*{Permitting note: The cement weigh hopper emissions are controlled by a dust expansion bag (dust sock). The combined cement and sand material are conveyed to the mixer where water is added to create concrete. Color pigments are added to require concrete batches. The concrete mixer loading emissions are determined using an estimated PM control efficiency for the process inside the production building}.*
- A.14. Compliance Test Report: The compliance test report shall include the following information on the air pollution control devices and other information as necessary to make a complete report: [Rule 62-297.310(8)(c), F.A.C.]
- The silo loading rate during the test run.
  - The general condition of the dust collector, and any problems which occur during testing.
  - Submit the maximum input/production rate at which this source was operated since the most recent test.
- A.15. Control Equipment: The owner or operator shall visually inspect each emission unit and the associated baghouse daily to ensure that the baghouse is operating properly, and shall record the condition of the baghouse and pressure drop when inspected. The owner or operator shall perform a detailed inspection of the associated baghouse monthly and record the inspection results. Such inspection shall include general condition of the emission control equipment and ductwork, condition of the bags and appurtenances, and verification of proper operation of the bag cleaning cycle. [Rule 62-4.070(3), F.A.C.]

SECTION 2. FACILITY-WIDE CONDITIONS

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Executed in West Palm Beach, Florida  
Department of Environmental Protection



03-13-13

\_\_\_\_\_  
Jill S. Creech, P.E.  
Southeast District Director

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Date

## **LIST OF APPENDICES**

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Appendix A. General Conditions

Appendix B. Terminology

## APPENDIX - A

### GENERAL CONDITIONS Pursuant Rule 62-4.160, Florida Administrative Code (F.A.C.):

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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, Florida Statutes (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
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APPENDIX - A

GENERAL CONDITIONS CONTINUED:

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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. 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:
    - (1) The date, exact place, and time of sampling or measurements;
    - (2) The person responsible for performing the sampling or measurements;
    - (3) The dates analyses were performed;
    - (4) The person responsible for performing the analyses;
    - (5) The analytical techniques or methods used;
    - (6) The results of such analyses.
14. 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.

*Specific Authority 403. 061, 403. 087, 403. 088 FS. Law Implemented 403. 061, 403. 087, 403. 088 FS. History – New 8-31-88, Amended 10-4-89, 7-11-93, Formerly 17-4. 160.*

## Appendix B Terminology

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### Abbreviations and Acronyms:

**°F:** Degrees Fahrenheit  
**BACT:** Best Available Control Technology  
**CFR:** Code of Federal Regulations  
**DEP:** State of Florida, Department of Environmental Protection  
**DARM:** Division of Air Resource Management  
**EPA:** United States Environmental Protection Agency  
**F.A.C.:** Florida Administrative Code  
**F.S.:** Florida Statute  
**ISO:** International Standards Organization  
**LAT:** Latitude  
**LONG:** Longitude  
**MMBtu:** million British thermal units  
**MW:** Megawatt  
**ORIS:** Office of Regulatory Information Systems  
**SOA:** Specific Operating Agreement  
**UTM:** Universal Transverse Mercator

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### Citations:

*The following examples illustrate the methods used in this permit to abbreviate and cite the references of rules, regulations, guidance memorandums, permit numbers, and ID numbers.*

#### Code of Federal Regulations:

*Example:* [40 CFR 60.334]

Where:	40	reference to	Title 40
	CFR	reference to	Code of Federal Regulations
	60	reference to	Part 60
	60.334	reference to	Regulation 60.334

#### Florida Administrative Code (F.A.C.) Rules:

*Example:* [Rule 62-213, F.A.C.]

Where:	62	reference to	Title 62
	62-213	reference to	Chapter 62-213
	62-213.205	reference to	Rule 62-213.205, F.A.C.

**ISO:** International Standards Organization refers to those conditions at 288 degrees K, 60 percent relative humidity, and 101.3 kilopascals pressure.

## Appendix B Terminology (Continued)

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### **Identification Numbers:**

#### Facility Identification (ID) Number:

*Example:* Facility ID No.: 1050221

*Where:*

105 = 3-digit number code identifying the facility is located in Polk County  
0221 = 4-digit number assigned by state database.

#### Permit Numbers:

*Example:* 1050221-002-AV, or  
1050221-001-AC

*Where:*

AC = Air Construction Permit  
AV = Air Operation Permit (Title V Source)  
105 = 3-digit number code identifying the facility is located in Polk County  
0221 = 4-digit number assigned by permit tracking database  
001 or 002 = 3-digit sequential project number assigned by permit tracking database

*Example:* PSD-FL-185  
PA95-01  
AC53-208321

*Where:*

PSD = Prevention of Significant Deterioration Permit  
PA = Power Plant Siting Act Permit  
AC = old Air Construction Permit numbering