



Florida Department of Environmental Protection

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401
561-681-6600

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

NOTICE OF AIR POLLUTION OPERATION PERMIT

DATE

PERMITTEE

TurboCombustor Technologies, Inc.
3651 SE Commerce Ave.
Stuart, FL 34997

ARMS No.	0850017
Air Permit No.	0850017-023-AO
Issued:	^
Expires:	Five years after issued

Authorized Representative:

Mr. John Robert Camper
HS&E Manager

Dear Mr. Camper:

Enclosed is Air Operation Permit No. 0850017-023-AO, for the operation of a source of air pollution located in Martin County. This permit is 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.

Judicial Review: 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.

Executed in West Palm Beach, Florida

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

Date

JC/LA/md

CERTIFICATE OF SERVICE

The undersigned duly designated agency clerk hereby certifies that the Notice of Permit and the Final Permit were sent by electronic mail (with received receipt) before the close of business on _____ to the permittee.

Mr. John Robert Camper, HS&E Manager, TurboCombustor Technology, Inc.: rcamper@tct-inc.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.

(Clerk)

(Date)



Florida Department of Environmental Protection

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401
561-681-6600

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

AIR POLLUTION OPERATION PERMIT

DATE:

Sent by Electronic Mail – Received Receipt Requested
rcamper@tct-inc.com

ISSUED TO:

Permittee:
TurboCombustor Technologies, Inc.
3651 SE Commerce Avenue
Stuart, Florida 34997

ARMS No.	0850017
Air Permit No.	0850017-023-AO
Issued:	
Expires:	

Authorized Representative:
Mr. John Robert Camper, HS&E Manager

LOCATED AT: 3651 SE Commerce Avenue, Stuart, Florida 34997
PROJECT DESCRIPTION: Operation Permit Renewal
SIC # 3724 [Aircraft Engines and Engine Parts]
UTM / Lat. /Long: Zone 17; 576.59 Km. E; 3004.38 Km. / N 27°09'41" N / 80°13'09" W

STATEMENT OF BASIS:

This permit is issued 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.

ISSUED BY

Executed in West Palm Beach, Florida

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

Date

JC/LA/md

SECTION I -- SUMMARY INFORMATION

PERMIT HISTORY

- June 9, 2011 received an EPSAP operation permit renewal application
- July 6, 2011 received fee for the operation permit renewal

PERMIT CONTENTS:

- Section I: Summary Information
- Section II : Facility-Wide Specific Conditions
- Section III : Emission Unit Specific Conditions
- Section IV: Appendices
 - Appendix A: General Conditions
 - Appendix B: Citation Format

REGULATORY CLASSIFICATION

Title III:	The facility is not a major source of hazardous air pollutants (HAPs)
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 any requirements of 40 CFR 60
NESHAP:	The facility is not subject to any requirements of 40 CFR Parts 61 & 63

EMISSIONS UNIT SUMMARY

Emissions Unit Number	Emissions Unit Description
002	Plasma coating Booth
003	Plasma Coating Booth
004	Miscellaneous Operation
006	Bench Type Miscellaneous Coatings Application
007	Bench Type Miscellaneous Coating Application
008	Plasma Spray Booth
011	Plasma Spray Booth
012	Plasma Spray Booth
013	Miscellaneous Spray Coating Application

SECTION II -- FACILITY-WIDE SPECIFIC CONDITIONS

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, street address 400 North Congress Avenue, Suite 200, West Palm Beach, Florida, 33401, (phone 561-681-6600 Fax 561/681-66790).
- 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 Specific and General 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 and 40 CFR ^. 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 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: [**Rule 62-296.320(1), F.A.C.**]
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:

- Tightly cover or close all VOC containers when they are not in use.
- Tightly cover all open tanks that contain VOCs when they are not in use.

- Maintain all pipes, valves, fittings, etc., which handle VOCs in good operating condition.
- Confine rags used with VOCs to tightly closed, fireproof containers when not in use.
- Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal.

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 water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
- c. Application of asphalt, water, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
- d. 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.
- e. Landscaping or planting of vegetation.
- f. Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
- g. Confining abrasive blasting where possible.
- h. Enclosure or covering of conveyor systems.
- i. Substitution of powdery materials with granular or pelletized materials, where possible.

[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 Excess Emissions Requirements

- a. 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 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.]**

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 Testing at Capacity:
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 Reporting and Record Keeping 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 Report Plant Operation Problems: 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 of 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.]**
- 5.3 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 of (3) years from the date of such records.
[Rule 62-4.070(3), F.A.C.]
- 5.4 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.
[Rules 62-297.310(8)(a) &(b), F.A.C.]
- 5.5 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. Test reports, other than for an EPA or DEP Method 9 test, shall include the following

information and other information as necessary to make a complete report required pursuant to Rule 297.310(8)(c), F.A.C.:

- a. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
- b. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
- c. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
- d. All measured and calculated data required to be determined by each applicable test procedure for each run.
- e. The detailed calculations for one run that relate the collected data to the calculated emission rate.
- f. The applicable emission standard and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.

[Rules 62-297.310(8)(a) &(c), F.A.C.]

- 5.6 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 III A-- EMISSION UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following emission units:

ID No.	Emissions Unit	Air Pollution Control Devices
-002	Plasma Coating Booth	Dry Cartridge Dust Collector Annular Ring Filter
-003	Plasma Coating Booth	Dry Cartridge Dust Collector Annular Ring Filter
-008	Plasma Spray Booth	Dry Cartridge Dust Collector Annular Ring Filter
-011	Plasma Spray Booth	Dry Cartridge Dust Collector Annular Ring Filter
-012	Plasma Spray Booth	Dry Cartridge Dust Collector Annular Ring Filter
-013	Miscellaneous Spray Coating Application	Fabric Filter Low Temperature

EMISSION LIMITING STANDARDS AND OPERATION RESTRICTIONS

- A.1 HAP Emissions: Single HAP emissions for the entire facility shall not exceed 9.5 tons per year, and the total HAP emissions shall not exceed 24.0 tons combined in any calendar year. **[Rule 62-4.070(3), F.A.C.]**
- A.2 Visible Emissions (VE): Visible Emissions for Emissions Units # 002, 003, 008, 011, & 012 shall not exceed five percent opacity at any time. **[Rule 62-297.620, F.A.C.]**

{Permitting Note: Particulate emissions from these emission units are subject to the process weight table standard according to the Rule 62-296.310(4)(a), F.A.C., and particulate emissions test is required using the EPA method 5 to demonstrate compliance with this standard. However, since each of these emissions units has the potential to emit less than 100 tons per year of particulates and is equipped with a baghouse, or annular filter visible emission standard of five percent is substituted in lieu of a particulate emissions standard}

- A.3 Material Usage: The permittee shall determine the total amount (pounds/month or gallons/month) for each coating. **[Permit 0850017-016-AC]**
- A.4 Control Equipment Inspection: The permittee shall visually inspect each emission unit control device, as specified by the manufacturer, visual monthly inspection will ensure that each device is operating properly; the permittee shall record the condition of each device when inspected. Such inspection shall include general condition of the emission control equipment and ductwork, condition of the bags and appurtenances of the baghouse and verification of proper operation of the bag cleaning cycle, proper operation of the scrubbers and air filters. **[Permit No. 0850017-016-AC]**

Compliance Monitoring and Testing Requirements

- A.5 Visible Emissions Test Required: The permittee shall test the emission units # 002, # 003, #008, #011, & #012 for visible emissions by EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C. Visible emissions tests shall be thirty minutes in duration. The VE test shall be conducted during each federal fiscal year (October 1 – September 30). **[Rule 62-297.310(7), F.A.C.]**

Record Keeping Requirements

- A.6 Monthly Records: The permittee shall maintain a monthly record of the quantity of material used (pounds/month or gallons/month). This record shall be maintained in a permanent form that is suitable for the Department's inspection. Upon request, supporting documentation, such as Material Safety Data Sheets shall be made available for inspection. [**Permit 0850017-016-AC**]
- A.7 Control Equipment Inspection Records: The permittee shall record and maintain records of the monthly control equipment inspection results. Monthly logs shall be completed by the 30th day of the following month. [**Permit No. 0850017-016-AC**]

PART III B -- EMISSION UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following emissions units:

ID No.	Emissions Unit	Air Pollution Control Devices
004	Miscellaneous Operation	Two Wet Scrubber Medium Efficiency
	Three Ipsen Furnaces	Uncontrolled
	Two Heat Treatment Furnace	Uncontrolled
	Acid Wash Room	Two Scrubbers/Stacks
	Formkote Spray Operation	Uncontrolled
006	Bench Type Miscellaneous Coatings Application	Fabric Filter Low Temperature
007	Bench Type Miscellaneous Coating Application	Fabric Filter Low Temperature

Emission Limiting Standards and Operation Restrictions

- B.1 Material Usage: The owner or operator shall determine the total amount (pounds/month or gallons/month) for each coating. **[Permit No. 085017-010-AC]**
- B.2 Emission Unit #004: There shall be no discharge of liquid effluent to the waters of the state. **[Permit No. 085017-010-AC]**
- B.3 Material Usage Limits (E.U. #004): The only material to be sprayed is Formkote T-50. **[Permit No. 085017-010-AC]**
- B.4 The permittee shall install, operate, and maintain high efficiency, replaceable panel filters to capture particulate matter from the surface coating operations. The air filters shall be maintained in proper working condition at all times. **[Permit No. 085017-010-AC]**
- B.5 Control Equipment Inspection: The owner or operator shall visually inspect each emission unit control device monthly to ensure that each device is operating properly, and shall record the condition of each device when inspected. Such inspection shall include general condition of the emission control equipment and ductwork, condition of the bags and appurtenances of the baghouse and verification of proper operation of the bag cleaning cycle, proper operation of the scrubbers and air filters. **[Permit No. 085017-010-AC]**

Reporting and Record Keeping Requirements

- B.6 Owner or operator shall maintain a monthly record of the quantity of material used (pounds/month or gallons/month). This record shall be maintained in a permanent form suitable for the Department's inspection. Upon request, supporting documentation, such as Material Safety Data Sheets shall be made available for inspection. **[Permit No. 085017-010-AC]**
- B.7 The permittee shall record and maintain records of the monthly control equipment inspection results. Monthly logs shall be completed by the 30th day of the following month. **[Permit No. 085017-010-AC]**

SECTION IV
LIST OF APPENDICES

Appendix A. General Conditions

Appendix B. Terminology

SECTION IV
APPENDIX A
General Conditions [Rule 62-4.160 F.A.C.]

- G.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.
- G.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.
- C.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.
- G.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.
- G.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.
- G.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.
- G.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:
- Have access to and copy any records that must be kept under conditions of the permit;
 - Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - 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.
- G.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 description of and cause of noncompliance; and
 - 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.
- G.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

SECTION IV
APPENDIX A
General Conditions [Rule 62-4.160 F.A.C.]

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.

- G.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.
- G.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.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- Determination of Best Available Control Technology (BACT) does not apply
Determination of Prevention of Significant Deterioration (PSD) does not applicable
Compliance with New Source Performance Standards, (NSPS) does not applicable
- G.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 date analyses were performed;
 - The person responsible for performing the analyses;
 - The analytical techniques or methods used;
 - The results of such analyses.
- G.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.

SECTION IV
Appendix B
Terminology

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

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.

SECTION IV
Appendix B
Terminology (Continued)

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