

## **SECTION 5. APPENDICES (FINAL)**

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**Citations Formats and Glossary of Common Terms**

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**CITATION FORMATS**

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

**Old Permit Numbers**

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

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

**New Permit Numbers**

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

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

**PSD Permit Numbers**

Example: Permit No. PSD-FL-317

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

**Florida Administrative Code (F.A.C.)**

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

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

**Code of Federal Regulations (CFR)**

Example: [40 CFR 60.7]

Means: Title 40, Part 60, Section 7

**GLOSSARY OF COMMON TERMS**

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**Citations Formats and Glossary of Common Terms**

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**° F:** degrees Fahrenheit  
**µg:** microgram  
**AAQS:** Ambient Air Quality Standard  
**acf:** actual cubic feet  
**acfm:** actual cubic feet per minute  
**ARMS:** Air Resource Management System (Department's database)  
**BACT:** best available control technology  
**bhp:** brake horsepower  
**Btu:** British thermal units  
**CAM:** compliance assurance monitoring  
**CEMS:** continuous emissions monitoring system  
**cfm:** cubic feet per minute  
**CFR:** Code of Federal Regulations  
**CAA:** Clean Air Act  
**CMS:** continuous monitoring system  
**CO:** carbon monoxide  
**CO<sub>2</sub>:** carbon dioxide  
**COMS:** continuous opacity monitoring system  
**DARM:** Division of Air Resource Management  
**DEP:** Department of Environmental Protection  
**Department:** Department of Environmental Protection  
**dscf:** dry standard cubic feet  
**dscfm:** dry standard cubic feet per minute  
**EPA:** Environmental Protection Agency  
**ESP:** electrostatic precipitator (control system for reducing particulate matter)  
**EU:** emissions unit  
**F:** fluoride  
**F.A.C.:** Florida Administrative Code  
**F.A.W.:** Florida Administrative Weekly  
**F.D.:** forced draft  
**F.S.:** Florida Statutes  
**FGD:** flue gas desulfurization  
**FGR:** flue gas recirculation  
**ft<sup>2</sup>:** square feet  
**ft<sup>3</sup>:** cubic feet  
**gpm:** gallons per minute  
**gr:** grains  
**HAP:** hazardous air pollutant  
**Hg:** mercury  
**I.D.:** induced draft  
**ID:** identification  
**kPa:** kilopascals  
**lb:** pound  
**MACT:** maximum achievable control technology

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**MMBtu:** million British thermal units  
**MSDS:** material safety data sheets  
**MW:** megawatt  
**NESHAP:** National Emissions Standards for Hazardous Air Pollutants  
**NO<sub>x</sub>:** nitrogen oxides  
**NSPS:** New Source Performance Standards  
**O&M:** operation and maintenance  
**O<sub>2</sub>:** oxygen  
**Pb:** lead  
**PM:** particulate matter  
**PM<sub>10</sub>:** particulate matter with a mean aerodynamic diameter of 10 microns or less  
**ppm:** parts per million  
**ppmv:** parts per million by volume  
**ppmvd:** parts per million by volume, dry basis  
**QA:** quality assurance  
**QC:** quality control  
**PSD:** prevention of significant deterioration  
**psi:** pounds per square inch  
**PTE:** potential to emit  
**RACT:** reasonably available control technology  
**RATA:** relative accuracy test audit  
**RBLC:** EPA's RACT/BACT/LAER Clearinghouse  
**SAM:** sulfuric acid mist  
**scf:** standard cubic feet  
**scfm:** standard cubic feet per minute  
**SIC:** standard industrial classification code  
**SIP:** State Implementation Plan  
**SNCR:** selective non-catalytic reduction (control system used for reducing emissions of nitrogen oxides)  
**SO<sub>2</sub>:** sulfur dioxide  
**TPD:** tons/day  
**TPH:** tons per hour  
**TPY:** tons per year  
**TRS:** total reduced sulfur  
**UTM:** Universal Transverse Mercator coordinate system  
**VE:** visible emissions  
**VOC:** volatile organic compounds

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**SECTION 5. APPENDIX B (FINAL)****General Conditions**

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

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are “permit conditions” and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that EEPD 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 EEPD.
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 EEPD.
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 the county and state 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 EEPD and FDEP rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized EEPD 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 EEPD and FDEP 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 PPD 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 EEPD may be used by the EEPD 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.

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**General Conditions**

10. The permittee agrees to comply with changes in PPD 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 EEPD 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 EEPD.
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 EEPD.
  - 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 EEPD 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 EEPD, 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 not incorrect in the permit application or in any report to the PPD, such facts or information shall be corrected promptly.
15. Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, as amended, are adopted by Broward County Code, Sec. 27-173. [Broward County Code, Sec. 27-173]
16. The Permittee shall report any periods of noncompliance to the EEPD immediately by phone at 954-519-1499 or by Email at PPDHOTLINE@broward.org. This also applies when the period of non-compliance is first determined after normal business hours or on weekends and holidays. [Rules 62-4.130 and 62-4.070(3), F.A.C.]

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