# APPENDIX A

**ABBREVIATIONS, ACRONYMS, CITATIONS AND IDENTIFICATION NUMBERS**

**° F**: degrees Fahrenheit
**acfm**: actual cubic feet per minute
**AOR:** Annual Operating Report
**ARMS**: Air Resource Management System (Department's database)
**BACT**: best available control technology
**Btu**: British thermal units
**CAA**: Clean Air Act
**CAAA**: Clean Air Act Amendments of 1990
**CAM**: compliance assurance monitoring
**CEMS**: continuous emissions monitoring system
**cfm**: cubic feet per minute
**CFR**: Code of Federal Regulations
**CO**: carbon monoxide
**COMS**: continuous opacity monitoring system
**DARM**: Division of Air Resources Management
**DCA**: Department of Community Affairs
**DEP**: Department of Environmental Protection
**Department**: Department of Environmental Protection
**dscfm**: dry standard cubic feet per minute
**EPA**: Environmental Protection Agency
**ESP**: electrostatic precipitator (control system for reducing particulate matter)
**EU**: emissions unit
**F.A.C.**: Florida Administrative Code
**F.D.**: forced draft
**F.S.**: Florida Statutes
**FGR**: flue gas recirculation
**Fl**: fluoride
**$ft^2$**: square feet
**$ft^3$**: cubic feet
**gpm**: gallons per minute
**gr**: grains
**HAP**: hazardous air pollutant
**Hg**: mercury
**I.D.**: induced draft
**ID**: identification
**ISO:** International Standards Organization (refers to those conditions at 288 Kelvin, 60% relative humidity and 101.3 kilopascals pressure.)

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**kPa**: kilopascals **LAT:** Latitude **lb**: pound

**lbs/hr**: pounds per hour
**LONG:** Longitude
**MACT**: maximum achievable technology
**mm:** millimeter
**MMBtu**: million British thermal units **MSDS**: material safety data sheets **MW**: megawatt

**NESHAP**: National Emissions Standards for Hazardous Air Pollutants

**$NO_X$**: nitrogen oxides

**NSPS**: New Source Performance Standards

**O&M**: operation and maintenance

**$O_2$**: oxygen

**ORIS:** Office of Regulatory Information Systems

**OS:** Organic Solvent

**Pb**: lead

**PM**: particulate matter

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

**PSD**: prevention of significant deterioration

**psi**: pounds per square inch

**PTE**: potential to emit

**RACT**: reasonably available control technology

**RATA**: relative accuracy test audit

**RMP:** Risk Management Plan

**RO:** Responsible Official **SAM**: sulfuric acid mist
**scf**: standard cubic feet

**scfm**: standard cubic feet per minute

**SIC**: standard industrial classification code

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

**SOA**: Specific Operating Agreement
**$SO_2$**: sulfur dioxide
**TPH**: tons per hour
**TPY**: tons per year
**UTM**: Universal Transverse Mercator coordinate system
**VE**: visible emissions
**VOC**: volatile organic compounds
**x:** By or times

**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 | refers to | Title 40 |
| | CFR | refers to | Code of Federal Regulations |
| | 60 | refers to | Part 60 |
| | 60.334 | refers to | Regulation 60.334 |

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

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

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

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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.

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ermit 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
AC53 = old Air Construction Permit numbering identifying the facility is located in Polk County