## APPENDIX A

## ABBREVIATIONS, ACRONYMS, CITATIONS AND IDENTIFICATION NUMBERS

**Abbreviations and Acronyms:**

**° 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

**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.)

**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

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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 | 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.

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