Department of
Environmental Protection

Division of Air Resource Management

ANNUAL OPERATING REPORT
FOR AIR POLLUTANT EMITTING FACILITY
[Including Title V Source Emissions Fee Calculation]
See Instructions for DEP Form No. 62-210.900(5)

I. FACILITY REPORT

A. REPORT INFORMATION

1. Year of Report	2. Number of Emissions Units in Report
2015	**18**

B. FACILITY INFORMATION

1. Facility ID	2. Facility Status	3. Date of Permanent Facility Shutdown (if applicable)
1030117	**ACTIVE**	

4. Facility Owner/Company Name
PINELLAS COUNTY UTILITITES ADMIN.

5. Site Name
PINELLAS CO. RESOURCE RECOVERY FACILITY

6. Facility Location
Street Address or Other Locator: **3001 110TH AVE NORTH**
City: **ST PETERSBURG**   County: **PINELLAS**   Zip Code: **33716 - 2002**

7. Governmental Facility Code

3

8. Facility Comment
Latitude/longitude confirmed using GPS.

C. FACILITY HISTORY INFORMATION

1. Change in Facility Owner/ Company Name during Year?	2. If Changed, Previous Name	3. Date of Change

D. OWNER/CONTACT INFORMATION

1. Owner or Authorized Representative [ ] **or** Title V Responsible Official [ ]	
Name and Title	

Mailing Address Organization/Firm:			
Street Address:			
City:	State:	Zip Code:	

Telephone:	Ext.	Fax:	
Email:			

2. Report Contact Name and Title			
Mailing Address Organization/Firm:			
Street Address:			
City:	State:	Zip Code:	

Telephone:	Ext.	Fax:	
Email:			

3. Facility Contact			
Name and Title	**BETH BURNS**	**SENIOR ENVIRONMENTAL SPECIALIST**	
Mailing Address			
Organization/Firm:	**PINELLAS CO.**		
Street Address:	**3095 114TH AVENUE NORTH**		
City:	**ST. PETERSBURG**	State: **FL**	Zip Code: **33716**

Telephone:	**(727) 464-7525**	Ext.	Fax: **(727) 464-7713**
Email:	**mburns@pinellascounty.org**		

E. SIGNATURE

OWNER OR AUTHORIZED REPRESENTATIVE STATEMENT (For Non-Title V Sources Only)

The information given in this report is correct to the best of my knowledge. _____   _____ Signature   Date

OR

RESPONSIBLE OFFICIAL CERTIFICATION (For Title V Sources Only)

I, the undersigned, am the responsible official as defined in Chapter 62-213, F.A.C., of the Title V source for which this document is being submitted. I hereby certify, based on the information and belief formed after reasonable inquiry, that the statements made and data contained in this document are true, accurate, and complete. _____   _____ Signature   Date _____   _____ Printed Name   Title

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description		
Municipal Waste Combustor & Auxiliary burners - Unit #1		

2. Emissions Unit ID	3. Emissions Unit Classification (DEP Use Only)	4. Operated during Year?
001	**Regulated Emissions Unit**	

5. Emissions Unit Status	6. Emissions Unit Startup Date
ACTIVE	**May 04, 1983**

7. Long-term Reserve Shutdown Date	8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT

2. Description of Control Equipment
ACTIVATED CARBON ADSORPTION, FABRIC FILTER HIGH TEMPERATURE (T>250F), DRY LIMESTONE INJECTION, SELECTIVE NONCATALYTIC REDUCTION FOR NOX

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation		2. Total Operation during Year (hours/year)
hours/day	days/week	

3. Percent Hours of Operation by Season			
DJF :	MAM :	JJA :	SON :

4. Average Summer Season Operation (June 1 to August 31)		5. Total Operation during Summer Season (days/season)
hours/day	days/week	

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 1-01-006-02	2. Description of Process or Type of Fuel **External Combustion Boilers** **Natural Gas** **Electric Generation** **Boilers < 100 Million Btu/hr except T** **Natural gas for auxiliary burner.**	
3. Annual Process or Fuel Usage Rate	4. Summer Season Daily Process or Fuel Usage Rate	5. SCC Unit **Million Cubic Feet Natural Gas Burned**
6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **CPM**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **D/F** **Dioxin/Furan**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **H015**	[ ] Below Threshold	[ ] Not Emitted
Arsenic Compounds (inorganic including arsine)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H021**	[ ] Below Threshold	[ ] Not Emitted
Beryllium Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant ***** **H027**	[ ] Below Threshold	[ ] Not Emitted
Cadmium Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H046**	[ ] Below Threshold	[ ] Not Emitted
Chromium Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **H106**	[ ] Below Threshold	[ ] Not Emitted
Hydrogen chloride (Hydrochloric acid)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H114**	[ ] Below Threshold	[ ] Not Emitted
Mercury Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H133**	[ ] Below Threshold	[ ] Not Emitted
Nickel Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **HAPS**	[ ] Below Threshold	[ ] Not Emitted
Total Hazardous Air Pollutants		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

| 1. Pollutant   NH3   [ ] Below Threshold   [ ] Not Emitted |||
Ammonia		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

| 1. Pollutant   *   NOX   [ ] Below Threshold   [ ] Not Emitted |||
Nitrogen Oxides		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

| 1. Pollutant   *   PB   [ ] Below Threshold   [ ] Not Emitted |||
Lead - Total (elemental lead and lead compounds)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

| 1. Pollutant   *   PM   [ ] Below Threshold   [ ] Not Emitted |||
Particulate Matter - Total		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM2.5		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5-PRI**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **SO2**	[ ] Below Threshold	[ ] Not Emitted
Sulfur Dioxide		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **VOC**	[ ] Below Threshold	[ ] Not Emitted
Volatile Organic Compounds		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC **1-01-012-01**	2. Description of Process or Type of Fuel **External Combustion Boilers** **Solid Waste** **Electric Generation** **Specify Waste Material in Comments** **Total quantity of waste tire and non-MSW material burned shall not** **exceed 0.3% and 0.5% by wght respectively. The entire facility is**		

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
			5. SCC Unit
			   Tons Solid Waste Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash		8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **CPM**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **D/F** **Dioxin/Furan**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **H015**	[ ] Below Threshold	[ ] Not Emitted
Arsenic Compounds (inorganic including arsine)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H021**	[ ] Below Threshold	[ ] Not Emitted
Beryllium Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H027**	[ ] Below Threshold	[ ] Not Emitted
Cadmium Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H046**	[ ] Below Threshold	[ ] Not Emitted
Chromium Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **H106**	[ ] Below Threshold	[ ] Not Emitted
Hydrogen chloride (Hydrochloric acid)		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H114**	[ ] Below Threshold	[ ] Not Emitted
Mercury Compounds		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H133**	[ ] Below Threshold	[ ] Not Emitted
Nickel Compounds		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **HAPS**	[ ] Below Threshold	[ ] Not Emitted
Total Hazardous Air Pollutants		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant NH3 Ammonia	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * NOX Nitrogen Oxides	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * PB Lead - Total (elemental lead and lead compounds)	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * PM Particulate Matter - Total	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM2.5		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5-PRI**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **SO2**	[ ] Below Threshold	[ ] Not Emitted
Sulfur Dioxide		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **VOC** **Volatile Organic Compounds**	[ ] Below Threshold		[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)		4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)			

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description **Municipal Waste Combustor & Auxiliary burners - Unit #2**		
2. Emissions Unit ID **002**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date **May 04, 1983**
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type **SINGLE POINT SERVING A SINGLE EMISSIONS UNIT**
2. Description of Control Equipment **FABRIC FILTER HIGH TEMPERATURE (T>250F), ACTIVATED CARBON ADSORPTION, SELECTIVE NONCATALYTIC REDUCTION FOR NOX, DRY LIMESTONE INJECTION**

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation
 	
     hours/day   days/week
	2. Total Operation during
	   Year (hours/year)

3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	

4. Average Summer Season Operation
   (June 1 to August 31)
     hours/day   days/week
	5. Total Operation during
	   Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC **1-01-006-02**	2. Description of Process or Type of Fuel **External Combustion Boilers** **Natural Gas** **Electric Generation** **Boilers < 100 Million Btu/hr except T** **Natural gas for auxiliary burner.**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		
		Million Cubic Feet Natural
		Gas Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **CPM**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **D/F** **Dioxin/Furan**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **H015** Arsenic Compounds (inorganic including arsine)	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H021** Beryllium Compounds	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H027** Cadmium Compounds	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H046** Chromium Compounds	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **H106**	[ ] Below Threshold	[ ] Not Emitted
Hydrogen chloride (Hydrochloric acid)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H114**	[ ] Below Threshold	[ ] Not Emitted
Mercury Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H133**	[ ] Below Threshold	[ ] Not Emitted
Nickel Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **HAPS**	[ ] Below Threshold	[ ] Not Emitted
Total Hazardous Air Pollutants		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant NH3	[ ] Below Threshold	[ ] Not Emitted
Ammonia		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant * NOX	[ ] Below Threshold	[ ] Not Emitted
Nitrogen Oxides		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant * PB	[ ] Below Threshold	[ ] Not Emitted
Lead - Total (elemental lead and lead compounds)		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant * PM	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - Total		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **PM10** **Particulate Matter - PM10**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5** **Particulate Matter - PM2.5**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5-PRI**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **SO2** **Sulfur Dioxide**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **VOC**	[ ] Below Threshold	[ ] Not Emitted
Volatile Organic Compounds		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 1-01-012-01	2. Description of Process or Type of Fuel **External Combustion Boilers Solid Waste** **Electric Generation Specify Waste Material in Comments** **Total quantity of waste tire and non-MSW material burned shall not** **exceed 0.3% and 0.5% by wght respectively. The entire facility is**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		   Tons Solid Waste Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **CPM**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **D/F** **Dioxin/Furan**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **H015**	[ ] Below Threshold	[ ] Not Emitted
Arsenic Compounds (inorganic including arsine)		

2. Annual Emissions
  (ton/year)
	3. Summer Season Daily
	  Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H021**	[ ] Below Threshold	[ ] Not Emitted
Beryllium Compounds		

2. Annual Emissions
  (ton/year)
	3. Summer Season Daily
	  Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H027**	[ ] Below Threshold	[ ] Not Emitted
Cadmium Compounds		

2. Annual Emissions
  (ton/year)
	3. Summer Season Daily
	  Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H046**	[ ] Below Threshold	[ ] Not Emitted
Chromium Compounds		

2. Annual Emissions
  (ton/year)
	3. Summer Season Daily
	  Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **H106** **Hydrogen chloride (Hydrochloric acid)**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations) 		

1. Pollutant * **H114** **Mercury Compounds**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations) 		

1. Pollutant **H133** **Nickel Compounds**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations) 		

1. Pollutant **HAPS** **Total Hazardous Air Pollutants**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations) 		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant NH3	[ ] Below Threshold	[ ] Not Emitted
Ammonia		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * NOX	[ ] Below Threshold	[ ] Not Emitted
Nitrogen Oxides		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * PB	[ ] Below Threshold	[ ] Not Emitted
Lead - Total (elemental lead and lead compounds)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * PM	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - Total		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM2.5		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5-PRI**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **SO2**	[ ] Below Threshold	[ ] Not Emitted
Sulfur Dioxide		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **VOC**	[ ] Below Threshold	[ ] Not Emitted
Volatile Organic Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description		
Municipal Waste Combustor & Auxiliary burners - Unit #3		

2. Emissions Unit ID **003**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date **August 01, 1986**
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT

2. Description of Control Equipment
FABRIC FILTER HIGH TEMPERATURE (T>250F), ACTIVATED CARBON ADSORPTION, DRY LIMESTONE INJECTION, SELECTIVE NONCATALYTIC REDUCTION FOR NOX

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation	2. Total Operation during Year (hours/year)
hours/day days/week	

3. Percent Hours of Operation by Season
DJF :   MAM :   JJA :   SON :

4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC **1-01-006-02**	2. Description of Process or Type of Fuel **External Combustion Boilers** **Natural Gas** **Electric Generation** **Boilers < 100 Million Btu/hr except T** **Natural gas for auxiliary burner.**	

3. Annual Process or Fuel
    Usage Rate
	4. Summer Season Daily
	    Process or Fuel Usage Rate
		5. SCC Unit
		
		Million Cubic Feet Natural
		Gas Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **CO** [ ] Below Threshold [ ] Not Emitted		
Carbon Monoxide		

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **CPM** [ ] Below Threshold [ ] Not Emitted		

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **D/F** [ ] Below Threshold [ ] Not Emitted		
Dioxin/Furan		

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * FL	[ ] Below Threshold	[ ] Not Emitted
Fluorides - Total (elemental fluorine and floride compounds)		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant H015	[ ] Below Threshold	[ ] Not Emitted
Arsenic Compounds (inorganic including arsine)		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant * H021	[ ] Below Threshold	[ ] Not Emitted
Beryllium Compounds		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant * H027	[ ] Below Threshold	[ ] Not Emitted
Cadmium Compounds		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **H046** Chromium Compounds		[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)		4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)			

1. Pollutant * **H106** Hydrogen chloride (Hydrochloric acid)		[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)		4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)			

1. Pollutant * **H114** Mercury Compounds		[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)		4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)			

1. Pollutant **H133** Nickel Compounds		[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)		4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)			

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **HAPS**	[ ] Below Threshold	[ ] Not Emitted
Total Hazardous Air Pollutants		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NH3**	[ ] Below Threshold	[ ] Not Emitted
Ammonia		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **NOX**	[ ] Below Threshold	[ ] Not Emitted
Nitrogen Oxides		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PB**	[ ] Below Threshold	[ ] Not Emitted
Lead - Total (elemental lead and lead compounds)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **PM**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - Total		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant * **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant * **PM2.5**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM2.5		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant * **PM2.5-PRI**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * SO2	[ ] Below Threshold	[ ] Not Emitted
Sulfur Dioxide		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **VOC**	[ ] Below Threshold	[ ] Not Emitted
Volatile Organic Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 1-01-012-01	2. Description of Process or Type of Fuel **External Combustion Boilers Solid Waste Electric Generation Specify Waste Material in Comments Total quantity of waste tire and non-MSW material burned shall not exceed 0.3% and 0.5% by wght respectively.**	
3. Annual Process or Fuel Usage Rate	4. Summer Season Daily Process or Fuel Usage Rate	5. SCC Unit **Tons Solid Waste Burned**
6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **CPM**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **D/F** **Dioxin/Furan**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **FL**	[ ] Below Threshold	[ ] Not Emitted
Fluorides - Total (elemental fluorine and floride compounds)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H015**	[ ] Below Threshold	[ ] Not Emitted
Arsenic Compounds (inorganic including arsine)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H021**	[ ] Below Threshold	[ ] Not Emitted
Beryllium Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H027**	[ ] Below Threshold	[ ] Not Emitted
Cadmium Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **H046** Chromium Compounds	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H106** Hydrogen chloride (Hydrochloric acid)	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **H114** Mercury Compounds	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H133** Nickel Compounds	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **HAPS**	[ ] Below Threshold	[ ] Not Emitted
Total Hazardous Air Pollutants		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NH3**	[ ] Below Threshold	[ ] Not Emitted
Ammonia		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **NOX**	[ ] Below Threshold	[ ] Not Emitted
Nitrogen Oxides		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PB**	[ ] Below Threshold	[ ] Not Emitted
Lead - Total (elemental lead and lead compounds)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **PM**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - Total		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM2.5		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant * **PM2.5-PRI**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant * **SO2** **Sulfur Dioxide**	[ ] Below Threshold		[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
			4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)			

1. Pollutant **VOC** **Volatile Organic Compounds**	[ ] Below Threshold		[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
			4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)			

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Hydrated Lime Storage Silo for Water Softening

2. Emissions Unit ID **004**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **INACTIVE**		6. Emissions Unit Startup Date **February 15, 1995**
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT

2. Description of Control Equipment
FABRIC FILTER LOW TEMPERATURE (T<180F)

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day days/week	2. Total Operation during Year (hours/year)
3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	

4. Average Summer Season Operation
  (June 1 to August 31)
 	
hours/day   days/week
	5. Total Operation during
	  Summer Season (days/season)

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 3-05-102-05	2. Description of Process or Type of Fuel **Industrial Processes** **Bulk Materials Storage Bins** **Mineral Products** **Limestone**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		Tons Material Processed

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **PM** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - Total**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM10** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - PM10**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Residue Storage and Processing Building (RSPB)

2. Emissions Unit ID	3. Emissions Unit Classification (DEP Use Only)	4. Operated during Year?
005	**Regulated Emissions Unit**	

5. Emissions Unit Status	6. Emissions Unit Startup Date
ACTIVE	**June 10, 2008**

7. Long-term Reserve Shutdown Date	8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT

2. Description of Control Equipment
WET SCRUBBER HIGH EFFICIENCY (95.0-99.9%)

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation		2. Total Operation during Year (hours/year)
hours/day	days/week	

3. Percent Hours of Operation by Season			
DJF :	MAM :	JJA :	SON :

4. Average Summer Season Operation (June 1 to August 31)		5. Total Operation during Summer Season (days/season)
hours/day	days/week	

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 3-05-101-99	2. Description of Process or Type of Fuel **Industrial Processes** **Mineral Products**	**Bulk Materials Conveyors** **Other Not Classified**
3. Annual Process or Fuel Usage Rate	4. Summer Season Daily Process or Fuel Usage Rate	5. SCC Unit **Tons Material Processed**
6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **PM** **Particulate Matter - Total**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM10** **Particulate Matter - PM10**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description **Activated Carbon Storage Silo**		
2. Emissions Unit ID **006**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date **September 24, 1998**
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT
2. Description of Control Equipment
FABRIC FILTER LOW TEMPERATURE (T<180F)

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day days/week	2. Total Operation during Year (hours/year)
3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC **3-05-102-99**	2. Description of Process or Type of Fuel **Industrial Processes** **Bulk Materials Storage Bins** **Mineral Products** **Other Not Classified** **ACTIVE CARBON STORAGE SILO**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		   Tons Material Processed

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant ***** **PM** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - Total**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM10** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - PM10**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description **Lime Storage Silo for SDA**		
2. Emissions Unit ID **007**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date **September 24, 1998**
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type **SINGLE POINT SERVING A SINGLE EMISSIONS UNIT**
2. Description of Control Equipment **FABRIC FILTER LOW TEMPERATURE (T<180F)**

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation
 	
   hours/day   days/week
	2. Total Operation during
	   Year (hours/year)

3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	

4. Average Summer Season Operation
   (June 1 to August 31)
   hours/day   days/week
	5. Total Operation during
	   Summer Season (days/season)

D. EMISSIONS UNIT COMMENT

*: Pollutant subject to emissions limiting standard or emissions cap

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 3-05-102-05	2. Description of Process or Type of Fuel **Industrial Processes** **Bulk Materials Storage Bins** **Mineral Products** **Limestone** **PEBBLE LIME STORAGE SILO**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		   Tons Material Processed

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **PM** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - Total**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM10** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - PM10**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Ash Conditioning Building

2. Emissions Unit ID **008**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date **September 24, 1998**
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
MULTIPLE EMISSION POINTS SERVING 1 EMISSIONS UNIT

2. Description of Control Equipment
VENTURI SCRUBBER

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day days/week	2. Total Operation during Year (hours/year)
3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC **3-05-101-99**	2. Description of Process or Type of Fuel **Industrial Processes** **Bulk Materials Conveyors** **Mineral Products** **Other Not Classified** **ASH CONDITIONING**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		Tons Material Processed

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * **PM** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - Total**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM10** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - PM10**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Municipal Solid Waste Landfill

2. Emissions Unit ID	3. Emissions Unit Classification (DEP Use Only)	4. Operated during Year?
009	**Regulated Emissions Unit**	

5. Emissions Unit Status	6. Emissions Unit Startup Date
ACTIVE	**December 31, 1975**

7. Long-term Reserve Shutdown Date	8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
NO TRUE EMISSION POINT (FUGITIVE EMISSION)

2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation	2. Total Operation during Year (hours/year)
hours/day days/week	

3. Percent Hours of Operation by Season
DJF :   MAM :   JJA :   SON :

4. Average Summer Season Operation (June 1 to August 31)	5. Total Operation during Summer Season (days/season)
hours/day days/week	

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 5-01-004-02	2. Description of Process or Type of Fuel **Waste Disposal** **Landfill Dump** **Solid Waste Disposal - Government** **Fugitive Emissions**	
3. Annual Process or Fuel Usage Rate	4. Summer Season Daily Process or Fuel Usage Rate	5. SCC Unit **Acre-Years Landfill Existing**
6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H009** **Acrylonitrile**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H016** **Asbestos**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant H085	[ ] Below Threshold	[ ] Not Emitted
Ethyl benzene		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant H104	[ ] Below Threshold	[ ] Not Emitted
Hexane		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant H120	[ ] Below Threshold	[ ] Not Emitted
Methyl ethyl ketone (2-Butanone)		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant H128	[ ] Below Threshold	[ ] Not Emitted
Methylene chloride (Dichloromethane)		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **H167**	[ ] Below Threshold	[ ] Not Emitted
Tetrachloroethylene (Perchloroethylene)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H169**	[ ] Below Threshold	[ ] Not Emitted
Toluene		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H176**	[ ] Below Threshold	[ ] Not Emitted
Trichloroethylene		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H184**	[ ] Below Threshold	[ ] Not Emitted
Vinyl chloride		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **H186**	[ ] Below Threshold	[ ] Not Emitted
Xylenes (isomers and mixtures)		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **H2S**	[ ] Below Threshold	[ ] Not Emitted
Hydrogen Sulfide		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NMOC**	[ ] Below Threshold	[ ] Not Emitted
Nonmethane Organic Compounds from MSW Landfill		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX**	[ ] Below Threshold	[ ] Not Emitted
Nitrogen Oxides		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM** **Particulate Matter - Total**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM10** **Particulate Matter - PM10**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **SO2** **Sulfur Dioxide**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **VOC** **Volatile Organic Compounds**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description		
DIESEL FUEL-FIRED INTERNAL COMBUSTION ENGINE		
2. Emissions Unit ID **010**	3. Emissions Unit Classification (DEP Use Only) **Unregulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
MULTIPLE EMISSION POINTS SERVING 1 EMISSIONS UNIT
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation	2. Total Operation during
hours/day days/week	Year (hours/year)
3. Percent Hours of Operation by Season	
DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 2-01-001-02	2. Description of Process or Type of Fuel **Internal Combustion Engines** **Distillate Oil (Diesel)** **Electric Generation** **Reciprocating** **Unregulated emission unit**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		  1000 Gallons Distillate Oil
		  (Diesel) Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** [ ] Below Threshold [ ] Not Emitted		
Carbon Monoxide		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX** [ ] Below Threshold [ ] Not Emitted		
Nitrogen Oxides		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** [ ] Below Threshold [ ] Not Emitted		
Particulate Matter - Total		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM10** [ ] Below Threshold [ ] Not Emitted		
Particulate Matter - PM10		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **SO2** [ ] Below Threshold [ ] Not Emitted		
Sulfur Dioxide		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **VOC** [ ] Below Threshold [ ] Not Emitted		
Volatile Organic Compounds		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Emergency Generator - Main Lift Station

2. Emissions Unit ID **011**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
MULTIPLE EMISSION POINTS SERVING 1 EMISSIONS UNIT
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day days/week	2. Total Operation during Year (hours/year)
3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 2-01-001-02	2. Description of Process or Type of Fuel **Internal Combustion Engines** **Distillate Oil (Diesel)** **Electric Generation** **Reciprocating**	

3. Annual Process or Fuel
    Usage Rate
	4. Summer Season Daily
	    Process or Fuel Usage Rate
		5. SCC Unit
		    1000 Gallons Distillate Oil
		    (Diesel) Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** [ ] Below Threshold [ ] Not Emitted **Carbon Monoxide**		

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX** [ ] Below Threshold [ ] Not Emitted **Nitrogen Oxides**		

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - Total**		

2. Annual Emissions
    (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM10** [ ] Below Threshold [ ] Not Emitted		
Particulate Matter - PM10		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **SO2** [ ] Below Threshold [ ] Not Emitted		
Sulfur Dioxide		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **VOC** [ ] Below Threshold [ ] Not Emitted		
Volatile Organic Compounds		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description		
Emergency Fire Pump Engine (EPA Tier 3 Certified)		
2. Emissions Unit ID **012**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
MULTIPLE EMISSION POINTS SERVING 1 EMISSIONS UNIT
2. Description of Control Equipment
NO CONTROL EQUIPMENT

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation		2. Total Operation during Year (hours/year)
hours/day	days/week	
3. Percent Hours of Operation by Season		
DJF : MAM : JJA : SON :		
4. Average Summer Season Operation (June 1 to August 31)		5. Total Operation during Summer Season (days/season)
hours/day	days/week	

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 2-02-003-01	2. Description of Process or Type of Fuel **Internal Combustion Engines Gasoline** **Industrial Reciprocating** **Unregulated emission unit**	
3. Annual Process or Fuel Usage Rate	4. Summer Season Daily Process or Fuel Usage Rate	5. SCC Unit **1000 Gallons Gasoline Burned**
6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** [ ] Below Threshold [ ] Not Emitted		
Carbon Monoxide		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX** [ ] Below Threshold [ ] Not Emitted		
Nitrogen Oxides		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** [ ] Below Threshold [ ] Not Emitted		
Particulate Matter - Total		
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **SO2**	[ ] Below Threshold	[ ] Not Emitted
Sulfur Dioxide		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **VOC**	[ ] Below Threshold	[ ] Not Emitted
Volatile Organic Compounds		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Cooling Tower

2. Emissions Unit ID **013**	3. Emissions Unit Classification (DEP Use Only) **Unregulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
MULTIPLE EMISSION POINTS SERVING 1 EMISSIONS UNIT
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation
 	
        hours/day   days/week
	2. Total Operation during
	    Year (hours/year)

3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	

4. Average Summer Season Operation
   (June 1 to August 31)
 	
        hours/day   days/week
	5. Total Operation during
	    Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 3-85-001-10	2. Description of Process or Type of Fuel **Industrial Processes** **Process Cooling** **Cooling Tower** **Other Not Specified**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		   Million Gallons Cooling
		   Water Throughput

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **H046** [ ] Below Threshold [ ] Not Emitted **Chromium Compounds**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - Total**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM10** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - PM10**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Diesel Tub Grinder (primary engine and secondary engine)

2. Emissions Unit ID **014**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
NO TRUE EMISSION POINT (FUGITIVE EMISSION)
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day days/week	2. Total Operation during Year (hours/year)
3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC **2-03-001-07**	2. Description of Process or Type of Fuel **Internal Combustion Engines** **Distillate Oil (Diesel)** **Commercial/Institutional** **Reciprocating: Exhaust**	

3. Annual Process or Fuel
    Usage Rate
	4. Summer Season Daily
	    Process or Fuel Usage Rate
		5. SCC Unit
		   1000 Gallons Distillate Oil
		   (Diesel) Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX** **Nitrogen Oxides**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** **Particulate Matter - Total**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	    Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM10** **Particulate Matter - PM10**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant **SO2** **Sulfur Dioxide**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant **VOC** **Volatile Organic Compounds**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Portable Emergency Generator - Pond A

2. Emissions Unit ID **015**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **INACTIVE**		6. Emissions Unit Startup Date
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day days/week	2. Total Operation during Year (hours/year)
3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 2-01-001-02	2. Description of Process or Type of Fuel **Internal Combustion Engines Distillate Oil (Diesel)** **Electric Generation Reciprocating**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		   1000 Gallons Distillate Oil
		   (Diesel) Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX** **Nitrogen Oxides**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** **Particulate Matter - Total**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant **SO2**	[ ] Below Threshold	[ ] Not Emitted
Sulfur Dioxide		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant **VOC**	[ ] Below Threshold	[ ] Not Emitted
Volatile Organic Compounds		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description		
Emergency Generator - Maintenance Building		

2. Emissions Unit ID **016**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation	2. Total Operation during Year (hours/year)
hours/day days/week	
3. Percent Hours of Operation by Season	
DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

*: Pollutant subject to emissions limiting standard or emissions cap

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 2-01-001-02	2. Description of Process or Type of Fuel **Internal Combustion Engines** **Distillate Oil (Diesel)** **Electric Generation** **Reciprocating**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		   1000 Gallons Distillate Oil
		   (Diesel) Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** **Carbon Monoxide**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX** **Nitrogen Oxides**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** **Particulate Matter - Total**	[ ] Below Threshold	[ ] Not Emitted

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant **SO2**	[ ] Below Threshold	[ ] Not Emitted
Sulfur Dioxide		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant **VOC**	[ ] Below Threshold	[ ] Not Emitted
Volatile Organic Compounds		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description

Emergency Generator - Scale House (EPA Tier 3 Certified)

2. Emissions Unit ID	3. Emissions Unit Classification (DEP Use Only)	4. Operated during Year?
017	**Regulated Emissions Unit**	

5. Emissions Unit Status	6. Emissions Unit Startup Date
ACTIVE	

7. Long-term Reserve Shutdown Date	8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation	2. Total Operation during Year (hours/year)
hours/day days/week	

3. Percent Hours of Operation by Season
DJF :   MAM :   JJA :   SON :

4. Average Summer Season Operation (June 1 to August 31)	5. Total Operation during Summer Season (days/season)
hours/day days/week	

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC **2-01-001-02**	2. Description of Process or Type of Fuel **Internal Combustion Engines** **Distillate Oil (Diesel)** **Electric Generation** **Reciprocating**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		   1000 Gallons Distillate Oil
		   (Diesel) Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** [ ] Below Threshold [ ] Not Emitted **Carbon Monoxide**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX** [ ] Below Threshold [ ] Not Emitted **Nitrogen Oxides**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** [ ] Below Threshold [ ] Not Emitted **Particulate Matter - Total**		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM10**	[ ] Below Threshold	[ ] Not Emitted
Particulate Matter - PM10		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant **SO2**	[ ] Below Threshold	[ ] Not Emitted
Sulfur Dioxide		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

1. Pollutant **VOC**	[ ] Below Threshold	[ ] Not Emitted
Volatile Organic Compounds		

2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description
Emergency Generator - Administrative Building

2. Emissions Unit ID **018**	3. Emissions Unit Classification (DEP Use Only) **Regulated Emissions Unit**	4. Operated during Year?
5. Emissions Unit Status **ACTIVE**		6. Emissions Unit Startup Date
7. Long-term Reserve Shutdown Date		8. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type
SINGLE POINT SERVING A SINGLE EMISSIONS UNIT
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day days/week	2. Total Operation during Year (hours/year)
3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation during Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 2-01-001-02	2. Description of Process or Type of Fuel **Internal Combustion Engines** **Distillate Oil (Diesel)** **Electric Generation** **Reciprocating**	

3. Annual Process or Fuel
   Usage Rate
	4. Summer Season Daily
	   Process or Fuel Usage Rate
		5. SCC Unit
		   1000 Gallons Distillate Oil
		   (Diesel) Burned

6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant **CO** [ ] Below Threshold [ ] Not Emitted		
Carbon Monoxide		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **NOX** [ ] Below Threshold [ ] Not Emitted		
Nitrogen Oxides		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **PM** [ ] Below Threshold [ ] Not Emitted		
Particulate Matter - Total		

2. Annual Emissions
   (ton/year)
	3. Summer Season Daily
	   Emissions (lb/day)
		4. Emissions Method Code

5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant **PM10** **Particulate Matter - PM10**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **SO2** **Sulfur Dioxide**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1. Pollutant **VOC** **Volatile Organic Compounds**	[ ] Below Threshold	[ ] Not Emitted
2. Annual Emissions (ton/year)	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code
5. Emissions Calculation (Show separately both annual and daily emissions calculations)		

*: Pollutant subject to emissions limiting standard or emissions cap

III. TITLE V SOURCE EMISSIONS FEE CALCULATION
[For Title V Sources Only]

Column A Air Pollutant (excluding carbon monoxide and greenhouse gases) Regulated by Title V Source Permit Limit(s)	Column B Total Annual Air Pollutant Fee Emissions from Facility (tons)	Column C Adjusted Total Annual Air Pollutant Fee Emissions from Facility (tons) [If the amount in Column B is less than 4000 tons/year, enter that amount in Column C. If the amount in Column B is equal to or greater than 4000 tons/year, enter 4000 in Column C.]
Sum of Adjusted Total Annual Air Pollutant Fee Emissions (tons):		
Fee Factor *		X----------------------$/ton)
Emissions Fee ($)[=tons x $/ton]		=$
Annual Title V Source Emissions Fee Due [FDEP Object Code 2275] **(= the greater of $250** or the Emissions Fee listed above)**		$
Penalty and Interest Fee Due (if applicable*) [FDEP Object Code 2276]**		$
Total Due		$

* The annual emissions Fee Factor is specified in Rule 62-213.205, F.A.C.

** The minimum annual emissions fee for each Title V source is $250.

*** Pursuant to paragraph 62-213.205(1)(c), F.A.C., if the fee is not postmarked or electronically submitted by April 1 of the year due, the Department shall impose, in addition to the fee, a penalty of 50 percent of the amount of the fee unpaid plus interest on such amount computed in accordance with Section 220.807, F.S.

*: Pollutant subject to emissions limiting standard or emissions cap

Department of Environmental Protection
Division of Air Resource Management

INSTRUCTIONS FOR DEP FORM NO. 62-210.900(5)
ANNUAL OPERATING REPORT FOR AIR POLLUTANT EMITTING FACILITY
[Including Title V Source Emissions Fee Calculation]

GENERAL INSTRUCTIONS

In accordance with Rule 62-210.370 (3), F.A.C., the Annual Operating Report (AOR) for Air Pollutant Emitting Facility (DEP form number 62-210.900(5)) shall be completed each year for the following facilities:

1. All Title V sources.
2. All synthetic non-Title V sources.
3. All facilities with the potential to emit ten (10) tons per year or more of volatile organic compounds or twenty-five (25) tons per year or more of nitrogen oxides and located in an ozone nonattainment area or ozone air quality maintenance area.
4. All facilities for which an annual operating report is required by rule or permit.

Notwithstanding the above, no annual operating report shall be required for any facility operating under an air general permit.

By April 1 of the year following each calendar year, an annual operating report shall be submitted to the appropriate Department of Environmental Protection (DEP) division, district or DEP-approved local air pollution control program office. However, if the annual operating report is submitted using the DEP's electronic annual operating report software, there is no requirement to submit DEP Form No. 62-210.900(5) to any DEP or local air program office. Each Title V Source shall submit the annual operating report using the DEP's electronic annual operating report software, unless the Title V source claims a technical or financial hardship. A technical or financial hardship is claimed by submitting DEP Form No. 62-210.900(5) to the DEP Division of Air Resource Management at:

   AOR and Major Air Pollution Source Annual Emissions Fee
   P.O. Box 3070
   Tallahassee, Florida 32315-3070.

 (See http://www.dep.state.fl.us/air/emission/eaor for information regarding annual operating reports.)

Section I of DEP form number 62-210.900(5), Facility Report, must be submitted for each air pollutant emitting facility required to file the form, including any facility which was on cold standby or otherwise did not operate during the year for which data are being reported (the "reporting year"). Section I of the form should also be submitted for any facility that was permanently shut down during the reporting year.

Section II of DEP form number 62-210.900(5), Emissions Unit Report, must be submitted annually for each reportable emissions unit within the facility, including any such emissions unit which operated part of the year but was permanently shut down during the reporting year.

Section III of DEP form number 62-210.900(5), Title V Source Emissions Fee Calculation, must be submitted for each Title V Source permitted to operate in Florida. Each Title V Source must pay between January 15 and April 1 of each year an annual emissions fee in an amount determined as set forth in subsection 62-213.205(1), F.A.C., and reflected in the calculations in Section III.

The terms "facility" and "emissions unit," and other technical and regulatory terms that appear in these instructions, have the meanings ascribed to them in Rule 62-210.200, F.A.C.

The department strongly encourages Non-Title V Source facilities to complete and submit the annual operating report electronically using the department's EAOR software, available for download at <http://www.dep.state.fl.us/air/emission/eaor>. The EAOR software partially prefills the form with data from the department's Air Resources Management System (ARMS) that are not expected to change from year to year. The owner or operator is expected to enter data specific to the reporting year (e.g., actual process/fuel usage rates and pollutant emissions) and correct any errors or omissions in the prefilled ARMS data. In the case of any prefilled data element, the term "enter" as it appears in these instructions should be read to mean "verify." The electronic report shall be submitted to the department following directions for use of the EAOR software.

The department will also accept hardcopy reports submitted by Non-Title V Source facilities using a computer-generated, partially prefilled form. Hardcopy reports shall be submitted to the appropriate DEP district or DEP-approved local air pollution control program office.

The department will post procedures for obtaining the latest version of the EAOR software or a computer-generated, partially prefilled hardcopy form on its website at <http://www.dep.state.fl.us/air/emission/eaor>.

I. FACILITY REPORT

A. REPORT INFORMATION
1. **Year of Report** - Enter the year of the data given in this report (the "reporting year").
2. **Number of Emissions Units in Report** - Enter the number of emissions units included in this report. A separate Section II of the form must be completed for each reportable emissions unit at the facility. See Section II of the instructions for additional information on the reporting of emissions units.

B. FACILITY INFORMATION
1. **Facility ID** - If known, enter the DEP seven-digit facility identification number.
2. **Facility Status** - Enter, from the list below, the facility status code valid as of December 31 of the reporting year.

Code   Status

A Active - One or more emissions units in operation, on standby status, temporarily shut down (including any shutdown while undergoing modification), or on long-term reserve

shutdown. This code indicates an existing facility which has not been permanently shut down, though it may not be operating at the time of this report.

    C Construction - All emissions units in planning stage or undergoing initial construction, including reconstruction. This code indicates a proposed new facility, or an existing facility which has been or will be shut down in its entirety for reconstruction.

    I Inactive - All emissions units permanently shutdown; permit(s) surrendered or expired.

3. **Date of Permanent Facility Shutdown** - If the facility was permanently shut down during the reporting year, enter the date of cessation of all operations.

4. **Facility Owner/Company Name** - Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility. Common abbreviations should be used with blanks left between each word to insure readable entries (e.g., Fla. Electric Co., U.S. Pulp Inc., Dept. of Health, etc.).

5. **Site Name** - Enter the common name, if any, of the facility site addressed in this report (e.g., Okeechobee Plant, Fernandina Mill, Fla. State Hospital, etc.). Also use this field to enter any alias name under which the corporate owner of the facility is doing business at this facility location.

6. **Facility Location**

    Street Address or Other Locator - Enter the street address or approximate location of the facility as shown on a road map. This may be an intersection description or any locator which will allow a person unfamiliar with the facility to determine its physical location (e.g., 3 mi. W. of U.S. 41 off S.R. 786; etc.). For relocatable facilities, enter the current location.

    City - Enter the name of the city in which the facility is located. If the facility is not located within city limits, enter the name of the nearest city preceded by "N. of," "W. of," etc.

    County - Enter the name of the county in which the facility is located.

    Zip Code - Enter the five-digit postal zip code of the facility's physical location (not necessarily the mailing address zip code).

7. **Governmental Facility Code** - If the owner or operator of the facility is a unit of government, enter, from the list below, the code for such unit of government. If the owner or operator is not a unit of government, enter "0."

    Code   Unit of Government
     0   None (non-governmental facility)
     1   Federal
     2   State
     3   County
     4   Municipality

8. **Facility Comment** - Enter any comments about the facility addressed in this report.

C. FACILITY HISTORY INFORMATION

1. **Change in Facility Owner/Company Name during Year?-** If the name of the individual or corporate owner of the facility was changed during the reporting year, enter the name by which the facility was previously known. If the facility also changed ownership during the reporting year and an application for transfer of permit has not been previously submitted, submit such form at this time.

2. **Date of Change** - Enter the date of change of facility owner/company name.

D. OWNER/CONTACT INFORMATION
1. **(Non-Title V Source) Owner or Authorized Representative**

    Enter all the information requested for the facility's individual owner or for the representative authorized to sign this report for the facility's corporate or governmental owner. In the case of a non-Title V source, this is typically the person to whom the department will direct correspondence related to air pollutant emissions units at the facility. Please provide the nine-digit postal zip code.

    or

    (Title V Source) Responsible Official

    Enter all the information requested for the Title V Source's Responsible Official that will be signing this report. If there is more than one Responsible Official at the Title V Source, it is not necessary that this person be the Primary Responsible Official-Please provide the nine-digit postal zip code.

2. **Report Contact** - Enter all the information requested for the person to be contacted regarding this annual operating report. If the owner or operator used a consultant to complete this report and has no objection to the department contacting the consultant directly, this person may be that consultant. If this field is left blank, the department will contact the owner or authorized representative identified in Field 1 regarding any questions related to this report.

3. **Facility Contact** - Enter all the information requested for the person to be contacted regarding day-to-day operations of air pollutant emissions units at the facility. This is typically, but not necessarily, a person stationed at or in close proximity to the facility, such as the plant manager or environmental coordinator. This is the person the department will contact for access to the facility to conduct compliance inspections or observe stack tests.

E. SIGNATURE
This statement should be signed by the owner or authorized representative named in Field 1 of Subsection I.D. of the form. or, if the report is for a Title V Source, Responsible Official Certification is required.

Note: Attach separate pages as needed to provide any additional information that you feel would be helpful in reporting your annual emissions.

II. EMISSIONS UNIT REPORT

A separate Section II of the form (Emissions Unit Report) must be completed for each emissions unit at the facility, except emissions units at non-Title V sources that are exempt from permitting pursuant to Rule 62-4.040 or 62-210.300(3), F.A.C., insignificant emissions units at Title V sources, and units for which emissions reporting is not practical such as units that emit only radionuclides or units that emit only fugitive emissions that are not reasonably quantifiable. If units, for which emissions reporting is not required, appear in EAOR or a prefilled hardcopy of the AOR form, please contact the DEP Division of Air Resource Mangement at <eaor@dep.state.fl.us <mailto:eaor@dep.state.fl.us> Note: this section of the form must be completed for all "unregulated" emissions units, as defined in the instructions to DEP form number 62-210.900(1), except any such units for which emissions reporting is not practical as set forth above.

An Emissions Unit Report must be completed for any reportable emissions unit that had active status during any part of the reporting year, even if it was permanently shut down during the year. If a reportable emissions unit operated during the reporting year but had no reportable emissions (i.e., no pollutants subject to emission

limiting standards and no pollutants emitted at or above threshold levels), only Subsections II.A. through II.E. (1) must be completed.

The most appropriate breakdown of process and production operations, and other pollutant-emitting activities, at a facility into separate emissions units is normally determined through the permitting process and, once established, shall be adhered to in completing this report. Permitting offices may establish separate "emissions units" solely for the purpose of reporting emissions on the annual operating report, especially fugitive emissions. For example, an emissions unit may be defined as representing facility-wide fugitive emissions resulting from equipment leaks or maintenance painting. Similarly, an emissions unit may be defined as representing those emissions that escape capture by a primary emissions unit's vent hood and are released directly to the atmosphere without passing through the primary unit's control equipment. Any questions regarding the manner in which emissions units have been defined by the department should be discussed with the appropriate permitting office.

In the case of a relocatable facility which operated at more than one site during the reporting year, one Section II of the form should be completed for the total operation, for each emissions unit.

A. EMISSIONS UNIT INFORMATION

1. **Emissions Unit Description** - Enter a brief description of the emissions unit addressed in this Emissions Unit Report (i.e., on this Section II of the annual operating report package). Include any unit designations and other information helpful in describing the emissions unit and differentiating it from other emissions units at the facility.

2. **Emissions Unit ID** - If known, enter the DEP three-digit emissions unit identification number assigned by the department to the emissions unit addressed in this report.

3. **Emissions Unit Classification (DEP Use Only)**

4. **Operated** d**uring Year?** - Enter a "Y" if the emissions unit operated during any part of the reporting year (January 1 - December 31); a "N" if it did not. If the emissions unit did not operate, the remaining subsections of the Emissions Unit Report need not be completed.

5. **Emissions Unit Status** - Enter, from the list below, the emissions unit status code valid as of December 31 of the reporting year:

   Code   Status

   A Active - Emissions unit in operation, on standby status, temporarily shut down (including any shutdown while undergoing modification), or on long-term reserve shutdown. This code indicates an existing emissions unit which has not been permanently shut down, though it may not be operating at the time of this report.

   C Construction - Emissions unit in planning stage or undergoing initial construction; including reconstruction. This code indicates a proposed new emissions unit, or an existing emissions unit which has been or will be shut down in its entirety for reconstruction.

   I Inactive - Emissions unit permanently shut down; permit surrendered or expired.

6. **Emissions Unit Startup Date** - If, during the reporting year, the emissions unit commenced operation following construction or reconstruction, enter the startup date. Do not enter, as a startup date, the date on which the emissions unit resumed operations following a temporary shutdown, such as a long-term reserve shutdown. If the emissions unit commenced operation prior to the reporting year but the startup date is missing, enter the startup date, if known.

7. **Long-term Reserve Shutdown Date** - If the emissions unit has been placed on long-term reserve

shutdown, enter the shutdown date. Do not enter, as a long-term reserve shutdown date, the date on which an emissions unit ceased operations for a planned temporary shutdown period or unplanned outage.

8. **Permanent Shutdown Date** - If during the reporting year the emissions unit ceased operation, other than for an expected temporary period, enter the shutdown date.

B. EMISSION POINT/CONTROL INFORMATION

1. **Emission Point Type** - An emission point is a stack, vent, or other identifiable location at which air pollutants are discharged into the atmosphere. The emissions unit addressed in this Emissions Unit Report may have a single emission point, share an emission point with one or more other emissions units, have multiple emission points, or have no true emission point (e.g., an emissions unit with fugitive emissions only). Enter, from the list below, the type of emission point associated with the emissions unit.

Type   Description of Emission Point
1 A single emission point serving a single emissions unit (e.g., a single stack serving a single boiler). The emission point is not shared with another emissions unit, nor does the emissions unit have other emission points.
2 An emission point serving two or more emissions units capable of simultaneous operation (e.g., a single stack serving two boilers).
3 A configuration of multiple emission points serving a single emissions unit (e.g., a series of building vents serving a single enclosed process operation, a group of exhaust stacks serving a collectively-regulated bank of combustion turbines, or a collection of roof vents serving a collectively-regulated group of volatile organic liquid storage tanks).
4 No true emission point (e.g., fugitive emissions from a coal pile or equipment leaks)

2. **Description of Control Equipment** - Enter a brief description of each emission control device or system associated with the emissions unit addressed in this report (e.g., centrifugal wet scrubber, type N roto-clone, etc.). If not applicable, leave blank.

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. **Average Annual Operation** - Enter the average number of hours per day (to the nearest hour) and days per week that the emissions unit operated during the year. The average number of hours per day may be determined by dividing the total hours of operation (Field 2) by the number of days during which the emissions unit operated for at least one hour. The average number of days per week may be determined by dividing the total number of days during which the emissions unit operated (for at least one hour) by the number of weeks during which the emissions unit operated for at least one hour. If data are not available to compute these averages, "typical" values may be used. For example, if the emissions unit normally operated one shift per day, Monday through Friday, enter "8" hours per day and "5" days per week. If the emissions unit did not operate according to a typical schedule; e.g., a power generator operated as a "peaking" unit, enter the maximum hours per day and days per week that the emissions unit operated during the year.

2. **Total Operation during Year** - Enter the total number of hours per year that the emissions unit operated.

3. **Percent Hours of Operation by Season** - Enter, to the nearest whole percent, the percent of the total hours operated during the 12-month period, December 1 through November 30, for each three-month meteorological season. The total for all seasons must equal 100%.

> **Note:** The DJF "season" should be reported as December of the year prior to the reporting year plus January and February of the reporting year. This is the only data field where data goes back to December of the previous year.

4. **Average Summer Season Operation** - If the unit emits nitrogen oxides or volatile organic compounds, enter the average or typical number of hours per day (to the nearest hour) and days per week that the emissions unit operated during the summer season (June 1 through August 31).

5. **Total Operation during Summer Season** - If the unit emits nitrogen oxides or volatile organic compounds, enter the total number of days that the emissions unit operated during the summer season (June 1 through August 31).

D. EMISSIONS UNIT COMMENT

Enter any comments about the emissions unit addressed in this Emissions Unit Report, including any comments helpful in explaining any information entered or updated on this report.

E. EMISSIONS INFORMATION BY PROCESS/FUEL

This section of the form provides information on the emissions associated with each of the raw materials, processes, fuels, stored volatile organic liquids (VOL), products and other permitted activities associated with the emissions unit addressed on this Emissions Unit Report. The information is provided in a format consistent with the EPA Source Classification Code (SCC) system. The SCC system is a method of encoding the component raw material, process, fuel usage, and production rates needed to compute pollutant emission rates using the EPA publication "Compilation of Air Pollutant Emission Factors (AP-42)," and other similar references. Source Classification Codes and emission factor listings are found in the Factor Information Retrieval (FIRE) system available from the EPA Technology Transfer Network (TTN) website: www.epa.gov/ttn/chief/efpac/index.html .

A separate Subsection II.E. of the form must be completed for each process or fuel usage (i.e., for each SCC) which contributes to emissions of any pollutant required to be reported. For example, if the emissions unit addressed on this Emissions Unit Report has three SCCs, all of which have non-zero emission factors for one or more reportable pollutants, three Subsection II.E.'s should be completed.

Note: Where multiple SCC's are involved, it may not be possible to calculate the emissions of every pollutant for each SCC separately. For example, some of the emissions factors for units such as kilns are based on the combined emissions from both the process itself and the in-process fuel that is used. In such case, the total emissions from the emissions unit should be reported for the principal SCC (e.g., the process SCC for a kiln), and an explanatory note should be provided in the Emissions Calculation field.

(1) PROCESS/FUEL INFORMATION

For each SCC (i.e., for each Subsection II.E.), Fields 1-8 of Subsection II.E.(1), as applicable, should be completed, and for each reportable pollutant associated with the SCC, Fields 1-5 of Subsection II.E.(2), as applicable, should be completed. For example, if an emissions unit emits PM10, PM2.5, sulfur dioxide, nitrogen oxides, carbon monoxide, and volatile organic compounds in reportable amounts, a set of Fields 1, 2, 4, and 5 of Subsection II.E.(2) should be completed for each of those six pollutants associated with the SCC addressed in Subsection II.E.(1), and Field 3 of Subsection II.E.(2) should also be completed for nitrogen oxides and volatile organic compounds.

1. **Source Classification Code (DEP Use)**

2. **Description of Process or Type of Fuel** - Enter a description of the type of material handling, process, fuel burning, or production operation that is addressed in this Subsection II.E. of the form, keeping in mind that separate Subsection II.E.'s are required for each permitted operation or activity (i.e., each SCC) to which emission factors are related. Use component breakdowns consistent with those used in AP-42 and the EPA SCC system. Taking the example of a cement production kiln, two processes to which emissions are related are the cement kiln itself (where emissions are related to tons of cement produced) and the coal burned in the cement kiln as in-process fuel (where emissions are related to tons burned). Each should be listed in a separate Subsection II.E. Another example is a boiler which burns both fuel oil and natural gas. The two listings would be for the oil used in the boiler (where emissions are related to thousand gallons burned) and natural gas used in boiler (where emissions are related to million cubic feet burned). The prefilled description corresponds to the SCC in Field 1. If the description appears applicable, report data in Fields 3-8 as required. If an alternative or additional description is needed, enter it on a blank Field 2. Any usage of used oil (on-spec or off-spec) should be specifically listed with rates reported in Fields 3 and 4. Entry of at least one process or fuel type is required for each emissions unit.

3. **Annual Process or Fuel Usage Rate** - Enter the annual process, fuel, or raw material usage rate corresponding to the process or fuel type identified in Field 2. The units must correspond to those used in the SCC system (Field 5).

4. **Summer Season Daily Process or Fuel Usage Rate** - If the unit emits nitrogen oxides or volatile organic compounds, enter the average or typical summer season (June 1 through August 31) daily process, fuel, or raw material usage rate corresponding to the process or fuel type identified in Field 2. The units must correspond to those used in the SCC system (Field 5). If the daily process or fuel usage rate is zero for this particular SCC during the summer season, enter zero.

5. **SCC Unit** - Enter the applicable SCC unit of measurement for the annual and summer-season daily SCC rate information given in Fields 3 and 4. If not using a prefilled report, contact the Department to ensure use of the proper SCC unit.

6. **Fuel Average % Sulfur** - If the SCC relates to combustion of coal, oil, process gas, or LPG, enter on a weight-percent basis the average fuel sulfur content used during the year, to the nearest 0.01 percent.

7. **Fuel Average % Ash** - If the SCC relates to combustion of coal, enter on a weight-percent basis the average fuel ash content used during the year, to the nearest 0.1 percent. If ash measurements are not available, a typical value is acceptable.

8. **Fuel Heat Content** - Enter the average as-fired heat content of the fuel used during the year in million Btu per ton (solid fuels), per thousand gallons (liquid fuels), or per million cubic feet (gaseous fuels). The fuel quantity unit should correspond to the SCC unit in Field 5. If heat content measurements are not

available, a typical value is acceptable.
(2) EMISSIONS INFORMATION

For the process or fuel type addressed in this Subsection II.E. of the form, Field 1 of Subsection II.E.(2) must be completed for each air pollutant listed on the EAOR or prefilled form and for any other pollutant which the emissions unit has the potential to emit in a reportable amount, even if the actual emissions for the reporting year were less than such amount. Fields 2-5, as applicable, should be completed for those air pollutants which were actually emitted in a reportable amount for the reporting year. Reportable emissions are defined as follows:

Pollutants Subject to Emission Limiting Standards:
For **any pollutant** that is subject to a numerical emission limiting standard, either by rule or permit condition, a set of Fields 2, 4 and 5 should be completed for each such pollutant, for each SCC, even if quantities are small. Field 3 should be completed only for NOX and VOC, and only where annual NOX or VOC emissions, respectively, are required to be reported in Field 2. Pollutants subject to emission limiting standards are generally marked on the EAOR and prefilled AOR form. This also includes any pollutant which is part of a facility-wide or multi-unit emissions cap. If the permit contains a numerical emission limiting standard for "any" hazardous air pollutant (HAP), without specifying a particular HAP, Fields 2, 4 and 5 should be completed for each HAP with emissions equal to or greater than 1000 pounds per year.

{Note: If the pollutant is subject to a numerical emission limiting standard, by rule or permit condition, the pollutant will be marked with an "*" in EAOR and on the computer-generated, partially- prefilled form.}

Pollutants Subject to Reporting Thresholds:
For criteria/precursor pollutants, individual hazardous air pollutants, and other pollutants as listed below that are emitted from the unit but **not** subject to any numerical emission limiting standards, a set of Fields 2, 4 and 5 should be completed for each such pollutant, for each SCC, only if the pollutant was emitted from the emissions unit during the reporting year in an amount, by SCC, equal to or greater than the appropriate pollutant-specific threshold listed below. Pollutants need not be reported for any SCC for which the emissions were less than the appropriate threshold. Field 3 should be completed only for NOX and VOC, and only where annual NOX or VOC emissions, respectively, are required to be reported in Field 2.

Criteria/Precursor Pollutants:

Pollutant	Reporting Threshold by SCC
PM10, PM2.5, SO2, NOX, NH3, VOC, and CO	5.0 tons/year
Condensable particulate matter (CPM)	5.0 tons/year
Lead or lead compounds expressed as lead (PB)	500 pounds/year

The above criteria/precursor pollutant reporting requirements apply annually to all emissions units and to all criteria/precursor pollutants emitted from such units.

Note: Condensable particulate matter emissions need to be reported only if information is available to estimate emissions. If such information is not available, CPM should not be listed as a reportable pollutant on the form.

Hazardous Air Pollutants (HAPs):

Pollutant	Reporting Threshold by SCC
Each HAP as defined below	1000 pounds/year

This requirement applies to each HAP emitted at or above the threshold if the facility is major for total hazardous air pollutants (HAPS). If the facility is not major for total hazardous air pollutants, it only applies to each HAP for which the facility is major. The requirement applies only for reporting year 2008 and at three-year intervals thereafter (e.g., for reporting years 2011, 2014, etc.).

Other Air Pollutants:

Pollutant	Reporting Threshold by SCC
tert-butyl acetate	5.0 tons/year

TBAC emissions should not be included in VOC emissions, but must be reported separately on an annual basis.

1. **Pollutant** - Enter the name or identification code (as listed above or in Appendix A) of the pollutant addressed on this set of Fields 1-5 of the form. Pollutants that must be addressed include each air pollutant listed on the EAOR or prefilled form. If a pollutant is not listed on the EAOR or prefilled form but is subject to an emission limiting standard or has the potential to be emitted in a reportable amount (even if the actual emissions for the reporting year were less than such amount), it must be entered in this field and reported in accordance with the instructions for this subsection. If no estimate of annual pollutant emissions is given in Field 2, indicate the reason by checking one of the following:

    Below Threshold - The emissions unit has the potential to emit the listed pollutant in an amount equal to or greater than the reporting threshold, but the actual emissions for the reporting year for the SCC (i.e., the process or fuel type) addressed on this Subsection II.E. of the form were less than the threshold.

    Not Emitted - In the case of a prefilled pollutant, the emissions unit has the potential to emit the listed pollutant but not as a result of the SCC addressed on this Subsection II.E. of the form.

2. **Annual Emissions** - Enter, in tons per year, a best estimate of the actual quantity of the pollutant identified in corresponding Field 1 that was emitted by the emissions unit, for the SCC, during the reporting year. Compute emissions according to the requirements of Rule 62-210.370, F.A.C., (see <http://www.dep.state.fl.us/air/rules/current.htm>), using the highest ranked applicable method listed in Field 4. An alternative method may be used only if it has been demonstrated to be more accurate than all otherwise applicable higher ranked methods.

    Accounting for Soot Blowing Emissions: To the extent quantifiable, include elevated emissions resulting from soot blowing operations, if applicable, in the annual emissions estimate.

    Accounting for Startup and Shutdown Emissions: If emissions are determined using a CEMS, include in the annual emissions estimate those emissions measured during startup and shutdown periods, even if no emission limitation applies during such periods. If startup and shutdown emissions are otherwise required by permit to be accounted for on an annual basis, compute such emissions according to the methodology specified by the permit, and include such emissions in the annual emissions estimate. For all other situations, include startup and shutdown emissions in the annual emissions estimate to the extent they can reasonably be quantified. For example, if a control efficiency is assumed in the emissions calculation, and the control device efficiency is known to be less during periods of startup or shutdown, emissions calculations for such periods should be adjusted accordingly. If emissions are inherently higher during startup or shutdown conditions, the annual emissions should reflect the cumulative effect of all startup and shutdown operations on emissions over the course of the year.

Accounting for Fugitive Emissions: If the emissions associated with a permitted emissions unit and SCC are entirely fugitive in nature, they must be reported, to the extent quantifiable, in the same manner as stack emissions (i.e., in accordance with the pollutant reporting criteria of Subsection II.E.(2)). If some of the emissions generated by the process are captured by a collection system and routed through control equipment, while the remainder of the emissions escape capture and are discharged as fugitive emissions, the fugitive component of the emissions should be reported as specified by the permitting office (e.g., by using a separate emissions unit established for such purpose). Fugitive particulate matter emissions resulting from vehicular movement or wind erosion need not be reported unless required by permit.

Documents from the EPA Emission Inventory Improvement Program (EIIP), available at <http://www.epa.gov/ttn/chief/eiip/index.html>, describe the emissions estimation procedures for many industries, and also provide guidance on how to incorporate the effects of control device efficiency variations into the emission estimates.

3. **Summer Season Daily Emissions** - If the pollutant is NOX or VOC, and the annual emissions are required to be reported in Field 2, enter the average or typical amount of the pollutant, for the SCC, emitted daily during the summer season (June 1 through August 31) in units of pounds per day. Show all calculations in Field 5 or on a separate sheet as required.

4. **Emissions Method Code** - Enter the code from the following list that best describes the method by which the actual emissions in Fields 2 and 3 were determined. The methods are listed in rank order of required use in accordance with Rule 62-210.370, F.A.C.

    Code   Description of Emission Method

    1A   This entry indicates that the emissions were determined based on emissions measurement using a continuous emissions monitoring system (CEMS).

    2   This entry indicates that the emissions were calculated by the use of materials balance and knowledge of the process.

    3A   This entry indicates that the emissions were calculated using an emission factor based on site-specific data such as stack test data.

    3B   This entry indicates that the emissions were calculated using a directly applicable emission factor from AP-42, the EPA FIRE system or other published emissions calculation source.

    4   This entry indicates that the emissions were determined based on a similar, but different, process in AP-42, the FIRE system or other published emissions calculation source. Code 4 should only be used when no directly applicable emission factor is included in these documents.

    5   This entry indicates that the emissions were calculated using an emission factor other than one listed above.

5. **Emissions Calculation** (Required)- Provide all calculations for the emissions reported in Fields 2 and 3, clearly showing how soot blowing, startup, shutdown, control efficiency, capture efficiency, and fugitive emissions, as applicable, are reflected in the reported totals. Use a separate sheet as needed. If the emissions during soot blowing or startup/shutdown periods are determined by a CEMS and included in the reported totals (please provide a statement confirming this), it is not necessary to provide separate calculations of soot blowing, startup, or shutdown emissions. If the emissions calculation methodology does not follow the Field 4 rank order of required use from Rule 62-210.370, F.A.C., provide a

demonstration, as required by the rule, that the alternative approach is more accurate.

III. TITLE V SOURCE EMISSIONS FEE CALCULATION
[For Title V Sources Only]

Column A "**Air Pollutant Regulated by Title V Source Permit Limit(s)"** - List every pollutant (except for carbon monoxide or greenhouse gases) for which emissions are subject to a numerical limit, including facility or multi-unit emissions caps, in a Title V Source permit condition. If listed, each of these pollutants should be reported in at least one Section II, E.(2)1 form or EAOR field. {Note: If the pollutant is subject to a numerical limit in a permit condition, the pollutant will be marked with an "*" in EAOR, and in the Section II, E.(2)1. field of the computer-generated, partially-prefilled form.} Because of multiple emissions units and/or multiple processes or fuels, a pollutant subject to a numerical limit may be listed many times in Section II. However, each pollutant should only be listed once in Column A for the entire facility.

Column B "Total Annual Air Pollutant Fee Emissions from Facility" (tons) - For each pollutant listed in Column A, enter the total annual air pollutant fee emissions from the facility. This is the sum of the reported annual pollutant emissions from each emissions unit at the facility. From each emissions unit, include only the pollutant emissions that are subject to a numerical limit, including facility or multi-unit emissions cap, for that particular emissions unit. {Note: If the pollutant is subject to a numerical limit, the pollutant will be marked with an "*" in EAOR, and in the Section II, E.(2)1. field of the computer-generated, partially-prefilled form.}

Additional Instructions for HAPS and Individual HAP: For each emissions unit, if total HAPS are subject to a numerical limit, then any individually-regulated HAP should be included in the reported total HAPS fee emissions, and the fee emissions for any individually-regulated HAP should be counted as zero, i.e., double fees are not required for any pollutant. If total HAPS are not subject to a numerical limit, but any individual HAP is subject to a numerical limit, then the fee emissions must be listed for each individual HAP subject to a numerical limit. If these individual HAP are also VOC, and VOC emissions are regulated, these individual HAP fee emissions should not be included in the VOC fee emissions. In Column B, list the facility sum of the regulated air pollutant fee emissions counted for each emissions unit at the facility.

Additional Instructions for PM, PM10, PM2.5: For each emissions unit, if filterable Particulate Matter (PM) is subject to a numerical limit, then PM10 and PM2.5 should be included in that reported PM amount, but any regulated PM10 and PM2.5 fee emissions should be counted as zero, i.e., double fees are not required for any pollutant. If PM is not subject to a numerical limit, but PM10 is subject to a numerical limit, then PM2.5 should be included in the reported PM10 amount, but any regulated PM2.5 fee emissions should be counted as zero. If PM and PM10 are not subject to a numerical limit, but PM2.5 is subject to a numerical limit, then PM2.5 fee emissions should be reported. In Column B, list the facility sum of the regulated air pollutant fee emissions counted for each emissions unit at the facility.

Column C "Adjusted Total Annual Air Pollutant Fee Emissions from Facility" (tons) - Adjust the total annual air pollutant fee emissions for the facility for each pollutant (as listed in Column B) as follows: if the amount in Column B is less than 4000 tons/year, enter that amount in Column C; if the amount in Column

B is equal to or greater than 4000 tons/year, enter 4000 for the pollutant in Column C.

Sum of Adjusted Total Annual Air Pollutant Fee Emissions (tons) - Add up all of the "Adjusted Total Annual Air Pollutant Fee Emissions from Facility" amounts in Column C.

Fee Factor ($/ton) - List the annual emission Fee Factor as specified in Rule 62-213.205, F.A.C.

**Emissions Fee ($) -** Multiply the "Adjusted Total Annual Air Pollutant Fee Emissions" (tons) by the "Fee Factor" (dollars per ton) to calculate the "Emissions Fee" ($).

Annual Title V Source Emissions Fee Due ($) - The "Annual Title V Source Emissions Fee Due" shall be the calculated "Emissions Fee", or $250, whichever is greater. The minimum annual emissions fee for each Title V source is $250.

Penalty and Interest Fee Due (if applicable) - Pursuant to Rule 62-213.205(1)(c), F.A.C., If the fee is not postmarked or electronically submitted by April 1 of the year due, the Department shall impose, in addition to the fee, a penalty of 50 percent of the amount of the fee unpaid plus interest on such amount computed in accordance with Section 220.807, F.S.

Total Due - Sum of "Annual Title V Source Emissions Fee Due" and any applicable "Penalty and Interest Fee Due".

APPENDIX A
POLLUTANT IDENTIFICATION CODES

Criteria and Precursor Air Pollutants

Pollutant Name	Identification Code
Ammonia	NH3
Carbon Monoxide	CO
Condensable Particulate Matter	CPM

  Note: All CPM is assumed to be in the PM2.5 size fraction.

Lead - Total   PB

  (including elemental lead and all lead compounds,
    expressed as lead)

Nitrogen Oxides   NOX

  (including nitrogen dioxide and nitric oxide,
    expressed as nitrogen dioxide)

Particulate Matter - PM10-Filterable   PM10

  (Filterable particles nominally 10 microns or less in aerodynamic
  diameter, including all PM2.5-Filterable.)
  Note: If reported, report condensable PM10 as CPM.

Particulate Matter - PM2.5-Filterable   PM2.5

  (Filterable particles nominally 2.5 microns or less in aerodynamic
  diameter.) Note: If reported, report condensable PM2.5 as CPM.

Sulfur Dioxide	SO2
Volatile Organic Compounds	VOC

   (excluding those compounds defined by rule which do not

      participate in atmospheric photochemical reactions)

APPENDIX A (Continued)

Designated Air Pollutants
(Pollutants regulated under sections 111 or 129 of the Clean Air Act)

	Identification
Pollutant Name	Code
Cadmium	H027
Dioxin/Furan	D/F

   (including all tetra- through octa-chlorinated dibenzo-p-dioxins

      and dibenzofurans)

Fluorides - Total	FL

   (including elemental fluorine and all fluoride compounds)

Hydrogen Chloride	H106
Hydrogen Sulfide	H2S
Mercury	H114
Municipal waste combustor metals	PM

   (measured as particulate matter)

Municipal waste combustor acid gases	SO2

   (measured as sulfur dioxide and hydrogen chloride) H106

Municipal waste combustor organics

   (measured as dioxins/furans) D/F

Municipal solid waste landfill emissions	NMOC

   (measured as nonmethane organic compounds)

Particulate Matter - PM-Filterable	PM

   (including all PM10-Filterable)

   Note: If reported, report condensable PM as CPM.

Reduced Sulfur Compounds	RSC

   (for petroleum refineries; including H2S, carbonyl sulfide,

      and carbon disulfide)

Sulfuric Acid Mist	SAM
Tert-Butyl Acetate (CAS 540-88-5)	TBAC
Total Reduced Sulfur	TRS

   (for pulp mills and tall oil plants; including H2S,

      methyl mercaptan, dimethyl sulfide, and dimethyl disulfide)

APPENDIX A (Continued)

Hazardous Air Pollutants

Pollutant Name	CAS Number	Identification Code
Total Hazardous Air Pollutants (including all individual HAP H001-H189, PB, and D/F)		HAPS
Acetaldehyde	75-07-0	H001
Acetamide	60-35-5	H002
Acetonitrile	75-05-8	H003
Acetophenone	98-86-2	H004
2-Acetylaminofluorene	53-96-3	H005
Acrolein	107-02-8	H006
Acrylamide	79-06-1	H007
Acrylic acid	79-10-7	H008
Acrylonitrile	107-13-1	H009
Allyl chloride	107-05-1	H010
4-Aminobiphenyl	92-67-1	H011
Aniline	62-53-3	H012
o-Anisidine	90-04-0	H013
Antimony Compounds		H014
Arsenic Compounds (inorganic including arsine)		H015
Asbestos	1332-21-4	H016
Benzene (including benzene from gasoline)	71-43-2	H017
Benzidine	92-87-5	H018
Benzotrichloride	98-07-7	H019
Benzyl chloride	100-44-7	H020
Beryllium Compounds		H021
Biphenyl	92-52-4	H022
Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	H023
Bis(chloromethyl)ether	542-88-1	H024
Bromoform	75-25-2	H025
1,3-Butadiene	106-99-0	H026
Cadmium Compounds		H027
Calcium cyanamide	156-62-7	H028
(Reserved)		
Captan	133-06-2	H030
Carbaryl	63-25-2	H031
Carbon disulfide	75-15-0	H032

APPENDIX A (Continued)

Hazardous Air Pollutants (continued)

Pollutant Name	CAS Number	Identification Code
Carbon tetrachloride	56-23-5	H033
Carbonyl sulfide	463-58-1	H034
Catechol	120-80-9	H035
Chloramben	133-90-4	H036
Chlordane	57-74-9	H037
Chlorine	7782-50-5	H038
Chloroacetic acid	79-11-8	H039
2-Chloroacetophenone	532-27-4	H040
Chlorobenzene	108-90-7	H041
Chlorobenzilate	510-15-6	H042
Chloroform	67-66-3	H043
Chloromethyl methyl ether	107-30-2	H044
Chloroprene	126-99-8	H045
Chromium Compounds		H046
Cobalt Compounds		H047
Coke Oven Emissions		H048
Cresols/Cresylic acid (isomers and mixture)	1319-77-3	H049
o-Cresol	95-48-7	H050
m-Cresol	108-39-4	H051
p-Cresol	106-44-5	H052
Cumene	98-82-8	H053
Cyanide Compounds (X'CN, where X = H' or any other group where a formal dissociation may occur; for example, KCN or Ca(CN)2)		H054
2,4-D, salts and esters	94-75-7	H055
DDE	3547-04-4	H056
Diazomethane	334-88-3	H057
Dibenzofurans	132-64-9	H058
1,2-Dibromo-3-chloropropane	96-12-8	H059
Dibutylphthalate	84-74-2	H060
1,4-Dichlorobenzene(p)	106-46-7	H061
3,3-Dichlorobenzidene	91-94-1	H062
Dichloroethyl ether (Bis(2-chloroethyl)ether)	111-44-4	H063

APPENDIX A (Continued)

Hazardous Air Pollutants (continued)

Pollutant Name	CAS Number	Identification Code
1,3-Dichloropropene	542-75-6	H064
Dichlorvos	62-73-7	H065
Diethanolamine	111-42-2	H066
N,N-Diethyl aniline (N,N-Dimethylaniline)	121-69-7	H067
Diethyl sulfate	64-67-5	H068
3,3-Dimethoxybenzidine	119-90-4	H069
Dimethyl aminoazobenzene	60-11-7	H070
3,3-Dimethyl benzidine	1119-93-7	H071
Dimethyl carbamoyl chloride	79-44-7	H072
Dimethyl formamide	68-12-2	H073
1,1-Dimethyl hydrazine	57-14-7	H074
Dimethyl phthalate	131-11-3	H075
Dimethyl sulfate	77-78-1	H076
4,6-Dinitro-o-cresol, and salts	534-52-1	H077
2,4-Dinitrophenol	51-28-5	H078
2,4-Dinitrotoluene	121-14-2	H079
1,4-Dioxane (1,4-Diethyleneoxide)	123-91-1	H080
1,2-Diphenylhydrazine	122-66-7	H081
Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106-89-8	H082
1,2-Epoxybutane	106-88-7	H083
Ethyl acrylate	140-88-5	H084
Ethyl benzene	100-41-4	H085
Ethyl carbamate (Urethane)	51-79-6	H086
Ethyl chloride (Chloroethane)	75-00-3	H087
Ethylene dibromide (Dibromoethane)	106-93-4	H088
Ethylene dichloride (1,2-Dichloroethane)	10706-2	H089
Ethylene glycol	107-21-1	H090
Ethylene imine (Aziridine)	151-56-4	H091
Ethylene oxide	75-21-8	H092
Ethylene thiourea	96-45-7	H093
Ethylidene dichloride (1,1-Dichloroethane)	75-34-3	H094
Formaldehyde	50-00-0	H095

APPENDIX A (Continued)

Hazardous Air Pollutants (continued)

Pollutant Name	CAS Number	Identification Code
Glycol ethers (includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH2CH2)n-OR' where: n = 1, 2, or 3; R = alkyl C7 or less; or R = phenyl or alkyl substituted phenyl; R' = H or alkyl C7 or less; or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate. Excludes ethylene glycol monobutyl ether (EGBE, 2-Butoxyethanol - CAS Number 111-76-2).		H096
Heptachlor	76-44-8	H097
Hexachlorobenzene	118-74-1	H098
Hexachlorobutadiene	87-68-3	H099
Hexachlorocyclopentadiene	77-47-4	H100
Hexachloroethane	67-72-1	H101
Hexamethylene-1,6-diisocyanate	822-06-0	H102
Hexamethylphosphoramide	680-31-9	H103
Hexane	110-54-3	H104
Hydrazine	302-01-2	H105
Hydrochloric acid	7647-01-0	H106
Hydrogen fluoride (Hydrofluoric acid)	7664-39-3	H107
Hydroquinone	123-31-9	H108
Isophorone	78-59-1	H109
Lead Compounds		PB
Lindane (all isomers)	58-89-9	H111
Maleic anhydride	108-31-6	H112
Manganese Compounds		H113
Mercury Compounds		H114
Methanol	67-56-1	H115
Methoxychlor	72-43-5	H116
Methyl bromide (Bromomethane)	74-83-9	H117
Methyl chloride (Chloromethane)	74-87-3	H118
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	H119
(Reserved)		
Methyl hydrazine	60-34-4	H121
Methyl iodide (Iodomethane)	74-88-4	H122

APPENDIX A (Continued)

Hazardous Air Pollutants (continued)

Pollutant Name	CAS Number	Identification Code
Methyl isobutyl ketone (Hexone)	108-10-1	H123
Methyl isocyanate	624-83-9	H124
Methyl methacrylate	80-62-6	H125
Methyl tert butyl ether	1634-04-4	H126
4,4-Methylene bis (2-chloroaniline)	101-14-4	H127
Methylene chloride (Dichloromethane)	75-09-2	H128
Methylene diphenyl diisocyanate (MDI)	101-68-8	H129
4,4-Methylenedianiline	101-77-9	H130
Mineral fibers (fine), includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less		H131
Naphthalene	91-20-3	H132
Nickel Compounds		H133
Nitrobenzene	98-95-3	H134
4-Nitrobiphenyl	92-93-3	H135
4-Nitrophenol	100-02-7	H136
2-Nitropropane	79-49-6	H137
N-Nitroso-N-methylurea	684-93-5	H138
N-Nitrosodimethylamine	62-75-9	H139
N-Nitrosomorpholine	59-89-2	H140
Parathion	56-38-2	H141
Pentachloronitrobenzene (Quintobenzene)	82-68-8	H142
Pentachlorophenol	87-86-5	H143
Phenol	108-95-2	H144
p-Phenylenediamine	106-50-3	H145
Phosgene	75-44-5	H146
Phosphine	7803-51-2	H147
Phosphorus	7723-14-0	H148
Phthalic anhydride	85-44-9	H149
Polychlorinated biphenyls (Aroclors)	1336-36-3	H150

APPENDIX A (Continued)

Hazardous Air Pollutants (continued)

Pollutant Name	CAS Number	Identification Code
Polycyclic organic matter (includes		H151

organic compounds with more than one
benzene ring, and which have a boiling
point greater than or equal to 100°C)

Pollutant Name	CAS Number	Identification Code
1,3-Propane sultone	1120-71-4	H152
beta-Propiolactone	57-57-8	H153
Propionaldehyde	123-38-6	H154
Propoxur (Baygon)	114-26-1	H155
Propylene dichloride (1,2-Dichloropropane)	78-87-5	H156
Propylene oxide	75-56-9	H157
1,2-Propylenimine (2-Methyl aziridine)	75-55-8	H158
Quinoline	91-22-5	H159
Quinone	106-51-4	H160
Radionuclides (including radon), a type of atom which spontaneously undergoes radioactive decay		H161
Selenium Compounds		H162
Styrene	100-42-5	H163
Styrene oxide	96-09-3	H164
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	H165
1,1,2,2-Tetrachloroethane	79-34-5	H166
Tetrachloroethylene (Perchloroethylene)	127-18-4	H167
Titanium tetrachloride	7550-45-0	H168
Toluene	108-88-3	H169
2,4-Toluene diamine	95-80-7	H170
2,4-Toluene diisocyanate	584-84-9	H171
o-Toluidine	95-53-4	H172
Toxaphene (chlorinated camphene)	8001-35-2	H173
1,2,4-Trichlorobenzene	120-82-1	H174
1,1,2-Trichloroethane	79-00-5	H175
Trichloroethylene	79-01-6	H176
2,4,5-Trichlorophenol	95-95-4	H177
2,4,6-Trichlorophenol	88-06-2	H178
Triethylamine	121-44-8	H179
Trifluralin	1582-09-8	H180

APPENDIX A (Continued)

Hazardous Air Pollutants (continued)

Pollutant Name	CAS Number	Identification Code
2,2,4-Trimethylpentane	540-84-1	H181

Vinyl acetate	108-05-4	H182
Vinyl bromide	593-60-2	H183
Vinyl chloride	75-01-4	H184
Vinylidene chloride (1,1-Dichloroethylene)	75-35-4	H185
Xylenes (isomers and mixtures)	1330-20-7	H186
o-Xylenes	95-47-6	H187
m-Xylenes	108-38-3	H188
p-Xylenes	106-42-3	H189

For all listings above which contain the word "compounds" and glycol ethers, the following applies: unless otherwise specified, these listings are defined as including the named chemical and any unique chemical substance that contains the named chemical (i.e., antimony, arsenic, etc.) as part of that chemical's infrastructure.

Certain subparts of 40 CFR Part 63 regulate HAPs through emission limitations for related pollutants. Some of these related pollutants are listed in this appendix under either "Criteria and Precursor Pollutants" or "Designated Air Pollutants;" for example, carbon monoxide (CO) and dioxin/furans (D/F). Other such related pollutants are listed below.

		Identification
Subpart	Related Pollutant Name	Code
LLL	Total Hydrocarbons	THC