Facility General Information

General facility information to review and update (please use red or blue ink to update).

Section 1: Facility Identifactio

a.) County Code:	105	**b.) Plant ID:**	00005
c.) Facility Name:	INDIANA UNIVERSITY		

Section 2: Physical Address:

a.) Source Address:	700 N. WALNUT GROVE
b.) Source City and Zip Code:	BLOOMINGTON, 47405

Section 3: Mailing Address:

a.) Corporate Name:	
b.) Mailing Address:	
c.) Mailing City, State, Zip Code:	,

Section 4: Source Location

a.)	**UTM Vertical:**	4335.5	**UTM Horizontal:**	541.3
b.)	**Latitude:**	391010	**Longitude:**	863119

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	61131	Colleges, Universities, and Professional Schools
b.) Primary SIC Code:	8221	Colleges, Universities, and Professional Schools

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	MIKE JENSON, ENV COMP COORD
b.) Emissions Contact Phone Number:	(812) 855-3231
c.) Emissions Contact Fax Number:	
d.) Emissions Contact E-Mail Address:	mjenson@indiana.edu
e.) Year of Inventory:	2002
f.) Date Updated	
g.) Signature:	

Stack Parameters

Stack Information to Review and Update (please use red or blue ink to update). Use a blank form to add stacks.

Section 7: Stack Information

a.) ID #	b.) Description	c.) Height (ft)	d.) Diameter (ft)	e.) Flow (acfm)	f.) Temp (f)	g.) UTM Vertical or Latitude	h.) UTM Horizontal or
1	BOILERS 1 & 2	148	8	47051	475	391010	863119
2	BOILERS 3, 4, & 5 (GAS)	148	8	49891	328	391010	863119
3	BOILERS 5 (COAL) OR 6	192	12	80426	343	391010	863119
4	ASH MACHINE	90	1	0	0	391010	863119

Abatement Equipment Information

Abatement equipment information to review and update (please use red or blue ink to update). Use a blank form to add abatement equipment.

Section 8: Abatement Equipment

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
1	007	CENTRIFUGAL COLLECTOR - HIGH E - 001, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	83
PB	LEAD	83
7439976	MERCURY	83
PT	TOTAL PARTICULATE MATTER	0
7440439	CADMIUM	83

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	007	CENTRIFUGAL COLLECTOR - HIGH E - 002, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
7440439	CADMIUM	83
7439976	MERCURY	83
PB	LEAD	83
PM10	PARTICULATE MATTER 10	83
PT	TOTAL PARTICULATE MATTER	0

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	007	CENTRIFUGAL COLLECTOR - HIGH E - 003, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
7439976	MERCURY	85
7440439	CADMIUM	85
PM10	PARTICULATE MATTER 10	85
PB	LEAD	85
PT	TOTAL PARTICULATE MATTER	0

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	007	CENTRIFUGAL COLLECTOR - HIGH E - 004, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	85
PT	TOTAL PARTICULATE MATTER	0
7440439	CADMIUM	85
PB	LEAD	85

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	007	CENTRIFUGAL COLLECTOR - HIGH E - 005, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	85
7440439	CADMIUM	85

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	010	ELECTROSTATIC PRECIPITATOR - H - 005, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
7440439	CADMIUM	90
PM10	PARTICULATE MATTER 10	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	025	STAGED COMBUSTION - 005, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
NO2	NITROGEN DIOXIDE	0
SO2	SULFUR DIOXIDE	0

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
8	007	CENTRIFUGAL COLLECTOR - HIGH E - 006, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	0
PM10	PARTICULATE MATTER 10	85
PB	LEAD	85
7440439	CADMIUM	85
7439976	MERCURY	85

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	010	ELECTROSTATIC PRECIPITATOR - H - 006, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
7439976	MERCURY	90
7440439	CADMIUM	90
PB	LEAD	90
PM10	PARTICULATE MATTER 10	90
PT	TOTAL PARTICULATE MATTER	0

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	016	FABRIC FILTER - HIGH TEMPERATU - 102, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	0

Group/Process/Emissions Information

Please complete information for Groups, Processes and Emissions (please use red or blue ink to update). All highlighted items must be completed. Use a blank form to add groups, processes, and

Section 9: Group Information

a.) Group Number: 001	**b.) Description:** BOILER #1		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SPREADER STOKER	
c.) Source Classification Code (SCC): 10300209	d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 3.33		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 99

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7439976	MERCURY	9	.000396	82.17	
7440439	CADMIUM	9	.01012	82.17	
CO	CARBON MONOXIDE	8	5.0	0	
NO2	NITROGEN DIOXIDE	8	11.0	0	
PB	LEAD	8	0.0133	82.17	
PM10	PARTICULATE MATTER 10	8	12.0	82.17	
PT	TOTAL PARTICULATE MATTER	9	5.736	0	
SO2	SULFUR DIOXIDE	8	38.0	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	.07	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** BOILER #2		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SPREADER STOKER		
c.) Source Classification Code (SCC): 10300209		d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 1		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 3.33			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 2	m.) Capture Efficiency: 99	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7439976	MERCURY	9	.000396	82.17	
7440439	CADMIUM	9	.01012	82.17	
CO	CARBON MONOXIDE	8	5.0	0	
NO2	NITROGEN DIOXIDE	8	11.0	0	
PB	LEAD	8	0.0133	82.17	
PM10	PARTICULATE MATTER 10	8	12.0	82.17	
PT	TOTAL PARTICULATE MATTER	9	8.448	0	
SO2	SULFUR DIOXIDE	8	38.0	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.07	0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** BOILER #3		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SPREADER STOKER	
c.) Source Classification Code (SCC): 10300209	d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 4.17		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 3	m.) Capture Efficiency: 99

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7439976	MERCURY	9	.000396	84.15	
7440439	CADMIUM	9	.01012	84.15	
CO	CARBON MONOXIDE	8	5.0	0	
NO2	NITROGEN DIOXIDE	8	11.0	0	
PB	LEAD	8	0.0133	84.15	
PM10	PARTICULATE MATTER 10	8	12.0	84.15	
PT	TOTAL PARTICULATE MATTER	9	4.632	0	
SO2	SULFUR DIOXIDE	8	38.0	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.07	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 10300601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .1		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	280.0	0	
PM10	PARTICULATE MATTER 10	8	3.0	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: #2 FUEL OIL	
c.) Source Classification Code (SCC): 10300501	d.) Units: 1000 Gallons Distillate Oil (No. 1 & 2)	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .71		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	5.0	0	
NO2	NITROGEN DIOXIDE	8	24.0	0	
PM10	PARTICULATE MATTER 10	8	1.08	0	
PT	TOTAL PARTICULATE MATTER	8	2.0	0	
SO2	SULFUR DIOXIDE	9	29	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.34	0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** BOILER #4		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SPREADER STOKER		
c.) Source Classification Code (SCC): 10300209		d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 2		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 4.17			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 4	m.) Capture Efficiency: 99	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7439976	MERCURY	9	.000396	0	
7440439	CADMIUM	9	.01012	84.15	
CO	CARBON MONOXIDE	8	5.0	0	
NO2	NITROGEN DIOXIDE	8	11.0	0	
PB	LEAD	8	0.0133	84.15	
PM10	PARTICULATE MATTER 10	8	12.0	84.15	
PT	TOTAL PARTICULATE MATTER	9	8.76	0	
SO2	SULFUR DIOXIDE	8	38.0	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.07	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS		
c.) Source Classification Code (SCC): 10300601		d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 2		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): .1			
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	280.0	0	
PM10	PARTICULATE MATTER 10	8	3.0	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: #2 FUEL OIL	
c.) Source Classification Code (SCC): 10300501	d.) Units: 1000 Gallons Distillate Oil (No. 1 & 2)	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .71		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	5.0	0	
NO2	NITROGEN DIOXIDE	8	24.0	0	
PM10	PARTICULATE MATTER 10	8	1.08	0	
PT	TOTAL PARTICULATE MATTER	8	2.0	0	
SO2	SULFUR DIOXIDE	9	29	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.34	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** BOILER #5 (TRI-FUEL)		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SPREADER STOKER	
c.) Source Classification Code (SCC): 10300209	d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 7.82		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 99
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 6	m.) Capture Efficiency: 99

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7440439	CADMIUM	9	.01012	97.381	
PM10	PARTICULATE MATTER 10	8	12.0	97.381	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 10300601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .19		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 0

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	9	79	0	
PM10	PARTICULATE MATTER 10	8	3.0	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: #2 FUEL OIL	
c.) Source Classification Code (SCC): 10300501	d.) Units: 1000 Gallons Distillate Oil (No. 1 & 2)	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.06		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	5.0	0	
NO2	NITROGEN DIOXIDE	8	24.0	0	
PM10	PARTICULATE MATTER 10	8	1.08	0	
PT	TOTAL PARTICULATE MATTER	8	2.0	0	
SO2	SULFUR DIOXIDE	8	143.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.34	0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** BOILER #6 > 100 MMBTU		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SPREADER-STOKER		
c.) Source Classification Code (SCC): 10300209		d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 3		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 7.82			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 8	m.) Capture Efficiency: 99	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 9	m.) Capture Efficiency: 99	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7439976	MERCURY	9	.000396	97.381	
7440439	CADMIUM	9	.01012	97.381	
CO	CARBON MONOXIDE	8	5.0	0	
NO2	NITROGEN DIOXIDE	8	11.0	0	
PB	LEAD	8	0.0133	97.381	
PM10	PARTICULATE MATTER 10	8	12.0	97.381	
PT	TOTAL PARTICULATE MATTER	9	3.456	0	
SO2	SULFUR DIOXIDE	8	38.0	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.07	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS		
c.) Source Classification Code (SCC): 10300601		d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 3		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.12			
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	280.0	0	
PM10	PARTICULATE MATTER 10	8	3.0	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 9: Group Information

a.) Group Number: 100	**b.) Description:** FUGITIVES-COAL HANDLING		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: FUGITIVE DUST	
c.) Source Classification Code (SCC): 30501011	d.) Units: Tons Coal Shipped	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 100		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.1	0	
PT	TOTAL PARTICULATE MATTER	8	0.2	0	

Section 9: Group Information

a.) Group Number: 101	**b.) Description:** FUGITIVES-COAL PILE		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: COAL STORAGE PILE	
c.) Source Classification Code (SCC): 30501043	d.) Units: Acre-Years Coal Storage Area Existing	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	17060.0	0	
PT	TOTAL PARTICULATE MATTER	8	47400.0	0	

Section 9: Group Information

a.) Group Number: 102	**b.) Description:** ASH MACHINE			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: EXHAUST FROM ASH MACHINE	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 50		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 10	m.) Capture Efficiency: 0

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PT	TOTAL PARTICULATE MATTER	4		0	