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:	065	**b.) Plant ID:**	00014
c.) Facility Name:	ALLEGHENY LUDLUM CORPORATION		

Section 2: Physical Address:

a.) Source Address:	P.O. BOX 309, ROUTE 38 WEST
b.) Source City and Zip Code:	NEW CASTLE, 47362

Section 3: Mailing Address:

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

Section 4: Source Location

a.)	**UTM Vertical:**	4300	**UTM Horizontal:**	680
b.)	**Latitude:**	384955	**Longitude:**	845535

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	331111	Iron and Steel Mills
b.) Primary SIC Code:	3316	Cold-Rolled Steel Sheet, Strip, and Bars

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	DEBORAH CALDERAZZO, DIRECTOR
b.) Emissions Contact Phone Number:	(724) 226-5947
c.) Emissions Contact Fax Number:	
d.) Emissions Contact E-Mail Address:	
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	BOILER STACK	35	2.1	4000	400	384955	845535
2	BOILER STACK	35	1.7	4000	400	384955	845535
3	BOILER STACK	35	1.7	4000	400	384955	845535
4	FUME SCRUBBER STACK	55	4.5	23000	100	384955	845535
5	Z-MILL STACK	55	3.5	25000	80	384955	845535
6	N0. 11 LINE - JET COOLER	5	1.9	61000	230	384955	845535
7	NO. 11 LINE - SHOT BLAST	5	1.9	11000	70	384955	845535
8	STRIP GRINDER	25	2.4	10000	100	384955	845535
9	STRIP POLISHER	10	1.9	3000	100	384955	845535

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	017	FABRIC FILTER - MEDIUM TEMPERA - 009, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
NIC	NICKEL COMPOUNDS	99.001
PM10	PARTICULATE MATTER 10	99.001
PT	TOTAL PARTICULATE MATTER	99.001
CRC	CHROMIUM COMPOUNDS	99.001
MNC	MANGANESE COMPOUNDS	99.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	017	FABRIC FILTER - MEDIUM TEMPERA - 010, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
CRC	CHROMIUM COMPOUNDS	99.001
MNC	MANGANESE COMPOUNDS	99.001
NIC	NICKEL COMPOUNDS	99.001
PM10	PARTICULATE MATTER 10	99.001
PT	TOTAL PARTICULATE MATTER	99.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	001	WET SCRUBBER - HIGH EFFICIENCY - 011, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
CRC	CHROMIUM COMPOUNDS	99.001
PM10	PARTICULATE MATTER 10	99.001
PT	TOTAL PARTICULATE MATTER	99.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	015	MIST ELIMINATOR - MEDIUM VELOC - 004, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	60.001
PM10	PARTICULATE MATTER 10	60.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	015	MIST ELIMINATOR - MEDIUM VELOC - 006, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	90.001
PM10	PARTICULATE MATTER 10	90.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	001	WET SCRUBBER - HIGH EFFICIENCY - 007, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
7664939	SULFURIC ACID	99.501
7697372	NITRIC ACID	99.001
HF	HYDROFLUORIC ACID	99.501
NO2	NITROGEN DIOXIDE	45.001
PM10	PARTICULATE MATTER 10	99.001
PT	TOTAL PARTICULATE MATTER	99.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	001	WET SCRUBBER - HIGH EFFICIENCY - 008, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99.001
7664939	SULFURIC ACID	99.501
7697372	NITRIC ACID	99.001
HF	HYDROFLUORIC ACID	99.501
NO2	NITROGEN DIOXIDE	45.001
PM10	PARTICULATE MATTER 10	99.001

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: NO. 11 LINE- ANNEAL FURN		
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: ANNEALING FURNACE	
c.) Source Classification Code (SCC): 30300934	d.) Units: Tons Material Produced	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 27		
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	9	0	0	
NO2	NITROGEN DIOXIDE	9	0	0	
PM10	PARTICULATE MATTER 10	9	0	0	
PT	TOTAL PARTICULATE MATTER	9	0	0	
SO2	SULFUR DIOXIDE	9	0	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.004	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: ANNEALING FURN. NAT. GAS	
c.) Source Classification Code (SCC): 10200602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.05825		
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	1		0	
NO2	NITROGEN DIOXIDE	9	164	0	
PM10	PARTICULATE MATTER 10	9	1.9	0	
PT	TOTAL PARTICULATE MATTER	9	1.9	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** NO.12 LINE - ANNEAL. FURN			
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: ANNEALING FURNACE	
c.) Source Classification Code (SCC): 30300934	d.) Units: Tons Material Produced	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 27		
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	9	0	0	
NO2	NITROGEN DIOXIDE	9	0.0	0	
PM10	PARTICULATE MATTER 10	9	0	0	
PT	TOTAL PARTICULATE MATTER	9	0	0	
SO2	SULFUR DIOXIDE	9	0	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.004	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: ANNEAL FURN. NAT. GAS	
c.) Source Classification Code (SCC): 10200602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.06699		
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	1		0	
NO2	NITROGEN DIOXIDE	9	164	0	
PM10	PARTICULATE MATTER 10	9	1.9	0	
PT	TOTAL PARTICULATE MATTER	9	1.9	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** BOILER HOUSE			
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: BOILER HOUSE NAT. GAS	
c.) Source Classification Code (SCC): 10200601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.04062		
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	9	84	0	
NO2	NITROGEN DIOXIDE	9	100	0	
PM10	PARTICULATE MATTER 10	9	7.6	0	
PT	TOTAL PARTICULATE MATTER	9	7.6	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** Z-MILL		
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: Z-MILL	
c.) Source Classification Code (SCC): 30300935	d.) Units: Tons Produced	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 35		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 4	m.) Capture Efficiency: 99.999

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	9	0.9	60	
PT	TOTAL PARTICULATE MATTER	9	0.9	60	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** TEMPER MILL			
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: TEMPER MILL	
c.) Source Classification Code (SCC): 30300999	d.) Units: Tons Produced	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 50		
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)**
108101	METHYL ISOBUTYL KETONE	9	0.02	0	
67561	METHANOL	9	0.03	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.9	0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** STRIP GRINDER/POLISHER			
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: STRIP GRINDER		
c.) Source Classification Code (SCC): 30300912		d.) Units: Tons Produced	
e.) Stack Number: 8		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 25			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 99.999	

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	9	1.3	90	
PT	TOTAL PARTICULATE MATTER	9	1.3	90	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0	0	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** NO. 11 LINE - PICKLING		
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: PICKLING		
c.) Source Classification Code (SCC): 30300910		d.) Units: Tons Produced	
e.) Stack Number: 4		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 27			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7664939	SULFURIC ACID	5		99.5	
7697372	NITRIC ACID	9	0.7	99	
HF	HYDROFLUORIC ACID	9	0.1	99.5	
NO2	NITROGEN DIOXIDE	9	2.112	45.001	
PM10	PARTICULATE MATTER 10	9	0.9	99	
PT	TOTAL PARTICULATE MATTER	9	0.9	99	

Section 9: Group Information

a.) Group Number: 008	**b.) Description:** NO. 12 LINE-PICKLING			
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: PICKLING	
c.) Source Classification Code (SCC): 30300910	d.) Units: Tons Produced	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 27		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7664939	SULFURIC ACID	5		99.5	
7697372	NITRIC ACID	9	0.7	99	
HF	HYDROFLUORIC ACID	9	0.1	99.5	
NO2	NITROGEN DIOXIDE	9	2.112	45.001	
PM10	PARTICULATE MATTER 10	9	0.9	99	
PT	TOTAL PARTICULATE MATTER	9	0.9	99	

Section 9: Group Information

a.) Group Number: 009	**b.) Description:** NO. 11 LINE - SHOT BLAST			
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: SHOT BLAST	
c.) Source Classification Code (SCC): 30300931	d.) Units: Tons Produced	
e.) Stack Number: 7	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 27		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CRC	CHROMIUM COMPOUNDS	9	0.046	99	
MNC	MANGANESE COMPOUNDS	9	0.026	99	
NIC	NICKEL COMPOUNDS	9	0.192	99	
PM10	PARTICULATE MATTER 10	9	4.8	99	
PT	TOTAL PARTICULATE MATTER	9	4.8	99	

Section 9: Group Information

a.) Group Number: 010	**b.) Description:** NO. 11 LINE - JET COOLER			
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: JET COOLER	
c.) Source Classification Code (SCC): 30300932	d.) Units: Tons Produced	
e.) Stack Number: 6	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 27		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 2	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CRC	CHROMIUM COMPOUNDS	9	0.00016	99	
MNC	MANGANESE COMPOUNDS	9	0.00072	99	
NIC	NICKEL COMPOUNDS	9	0.002	99	
PM10	PARTICULATE MATTER 10	9	0.3	99	
PT	TOTAL PARTICULATE MATTER	9	0.3	99	

Section 9: Group Information

a.) Group Number: 011	**b.) Description:** NO. 12 LINE - KOLENE		
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: KOLENE - DESCALING	
c.) Source Classification Code (SCC): 30300911	d.) Units: Tons Produced	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 27		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 3	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CRC	CHROMIUM COMPOUNDS	9	0.03	99	
PM10	PARTICULATE MATTER 10	9	3.0	99	
PT	TOTAL PARTICULATE MATTER	9	3.0	99	

Section 10. Process Information

a.) Process Number: 2	b.) Description: KOLENE - NATURAL GAS	
c.) Source Classification Code (SCC): 10200603	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2.5		
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	9	84	0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
PM10	PARTICULATE MATTER 10	9	1.9	0	
PT	TOTAL PARTICULATE MATTER	9	1.9	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	