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:	091	**b.) Plant ID:**	00053
c.) Facility Name:	CRITERION CATALYST AND TECHNOLOGIES, LP		

Section 2: Physical Address:

a.) Source Address:	1800 EAST US 12
b.) Source City and Zip Code:	MICHIGAN CITY, 46360

Section 3: Mailing Address:

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

Section 4: Source Location

a.)	**UTM Vertical:**	4619.7	**UTM Horizontal:**	511
b.)	**Latitude:**	414350	**Longitude:**	865204

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	211112	Natural Gas Liquid Extraction	
b.) Primary SIC Code:	2819	.	Other

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	R. AVERILL,
b.) Emissions Contact Phone Number:	(219) 874-6211
c.) Emissions Contact Fax Number:	
d.) Emissions Contact E-Mail Address:	RON_AVERILL@criterioncatalysts.com
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 # 2	0	0	0	77	414354	865204
3	CALCINER #1-STACK H	30	1	4000	900	414354	865204
4	CALCINER #2- STACK O	30	1.67	9900	901	414354	865204
5	P & S DRYER #1 - STACK P1	30	1	17000	200	414354	865204
6	P & S DRYER #3 - STACK P2	30	1	5000	200	414354	865204
7	SPRAY DRYER - STACK B	8	7	75000	120	414354	865204
8	PILOT-P&S DRYER-STACK PP	28	0.67	500	200	414354	865204
9	PILOT- CALCINER -STACK II	26	1.5	500	900	414354	865204
12	RAW MAT'L STORAGE-STACK V	40	0.5	600	70	414354	865204
13	RAW MAT'L STORAGE-STACK K	50	0.5	600	70	414354	865204
14	REACTORS - STACK R	50	1.5	1580	200	414354	865204
15	REACTORS - STACK S	50	1.5	1580	200	414354	865204
16	REACTORS - STACK T	30	1.5	1580	200	414354	865204
17	REACTORS - STACK U	30	1.5	1580	200	414354	865204
21	EAST DAY BIN - STACK Q1	50	0.5	450	70	414354	865204
22	WEST DAY BIN - STACK Q2	50	0.5	450	70	414354	865204
25	SPEC PLT SCRUBBER-STACK E	20	0.67	1600	180	414354	865204
26	SPEC PLT MIXERS - STACK Y	30	1.5	600	70	414354	865204
27	DCC BAGHOUSE	65	3	19600	340	414354	865204

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	018	FABRIC FILTER - LOW TEMPERATUR - 014, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99.99
PM10	PARTICULATE MATTER 10	99.99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	018	FABRIC FILTER - LOW TEMPERATUR - 014, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.9
PT	TOTAL PARTICULATE MATTER	99.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	018	FABRIC FILTER - LOW TEMPERATUR - 014, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	018	FABRIC FILTER - LOW TEMPERATUR - 015, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.1
PT	TOTAL PARTICULATE MATTER	99.1

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	018	FABRIC FILTER - LOW TEMPERATUR - 015, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.1
PT	TOTAL PARTICULATE MATTER	99.1

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	018	FABRIC FILTER - LOW TEMPERATUR - 016, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99.9
PM10	PARTICULATE MATTER 10	99.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	018	FABRIC FILTER - LOW TEMPERATUR - 017, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99.9
PM10	PARTICULATE MATTER 10	99.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
8	018	FABRIC FILTER - LOW TEMPERATUR - 012, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.9
PT	TOTAL PARTICULATE MATTER	99.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	018	FABRIC FILTER - LOW TEMPERATUR - 012, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.9
PT	TOTAL PARTICULATE MATTER	99.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	016	FABRIC FILTER - HIGH TEMPERATU - 007, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.1
PT	TOTAL PARTICULATE MATTER	99.1

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
11	017	FABRIC FILTER - MEDIUM TEMPERA - 011, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99.9
PM10	PARTICULATE MATTER 10	99.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
12	018	FABRIC FILTER - LOW TEMPERATUR - 019, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.9
PT	TOTAL PARTICULATE MATTER	99.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
13	016	FABRIC FILTER - HIGH TEMPERATU - 020, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.1
PT	TOTAL PARTICULATE MATTER	99.1

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 #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: BOILER NATURAL GAS	
c.) Source Classification Code (SCC): 10200602	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): .0151		
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	100.0		
PM10	PARTICULATE MATTER 10	9	7.6		
PT	TOTAL PARTICULATE MATTER	8	7.60		
SO2	SULFUR DIOXIDE	8	0.6		
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50		

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** P & S DRYER #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: P & S DRYER #1-NAT'L GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .014		
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	1		0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: P & S DRYER #1-PROCESS	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 5	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): .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)**
PM10	PARTICULATE MATTER 10	9	0.26	0	
PT	TOTAL PARTICULATE MATTER	9	0.26	0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** P & S DRYER #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: P & S DRYER #3 - PROCESS	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 6	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): .57		
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	9	0.67	0	
PT	TOTAL PARTICULATE MATTER	9	0.67	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	1.14	0	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** SPRAY DRYER		
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: SPRAY DRYER - NAT'L GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 7	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.05		
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	1		0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: SPRAY DRYER - PROCESS	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 7	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2500		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 10	m.) Capture Efficiency: 99.9

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	107	99	
PT	TOTAL PARTICULATE MATTER	9	107	99	

Section 9: Group Information

a.) Group Number: 011	**b.) Description:** CALCINER BAGHOUSE		
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: CALCINER PROC GAS VENT	
c.) Source Classification Code (SCC): 30515002	d.) Units: Tons Material Throughput	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .300		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 11	m.) Capture Efficiency: 99.9

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		0	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	9	965.26	99.8	
PT	TOTAL PARTICULATE MATTER	9	965.26	99.8	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.02	0	

Section 9: Group Information

a.) Group Number: 012	**b.) Description:** RAW MATERIAL STORAGE BINS		
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: STORAGE BINS - VENT V	
c.) Source Classification Code (SCC): 30510298	d.) Units: Tons Material Processed	
e.) Stack Number: 12	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 8	m.) Capture Efficiency: 99.9

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	1		99.8	
PT	TOTAL PARTICULATE MATTER	1		99.8	

Section 10. Process Information

a.) Process Number: 2	b.) Description: STORAGE BINS - VENT K	
c.) Source Classification Code (SCC): 30510298	d.) Units: Tons Material Processed	
e.) Stack Number: 13	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 9	m.) Capture Efficiency: 99.9

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	1		99.8	
PT	TOTAL PARTICULATE MATTER	1		99.8	

Section 9: Group Information

a.) Group Number: 013	**b.) Description:** REACTORS		
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: STACK R PROCESS EXHAUST	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 14	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 3.55		
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	9	0.473	0	
PT	TOTAL PARTICULATE MATTER	9	0.473	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: STACK S PROCESS EXHAUST	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 15	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 3.55		
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	9	0.473	0	
PT	TOTAL PARTICULATE MATTER	9	0.473	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: STACK T PROCESS EXHAUST	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 16	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 5.00		
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	9	1.075	0	
PT	TOTAL PARTICULATE MATTER	9	1.075	0	
SO2	SULFUR DIOXIDE	9	0.0071	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: STACK U PROCESS EXHAUST	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 17	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 5.00		
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	9	1.075	0	
PT	TOTAL PARTICULATE MATTER	9	1.075	0	
SO2	SULFUR DIOXIDE	9	0.0071	0	

Section 9: Group Information

a.) Group Number: 014	**b.) Description:** PRODUCT STORAGE/SHIPPING		
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: PRODUCT SILOS	
c.) Source Classification Code (SCC): 30510198	d.) Units: Tons Material Processed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 3.379		
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)**
PM10	PARTICULATE MATTER 10	9	2000	99.989	
PT	TOTAL PARTICULATE MATTER	9	2000	99.989	

Section 10. Process Information

a.) Process Number: 2	b.) Description: RAILCAR LOADOUT	
c.) Source Classification Code (SCC): 30510199	d.) Units: Tons Material Processed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2.359		
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)**
PM10	PARTICULATE MATTER 10	9	0.27	98.9	
PT	TOTAL PARTICULATE MATTER	9	0.27	98.9	

Section 10. Process Information

a.) Process Number: 3	b.) Description: BULK BAG LOADOUT	
c.) Source Classification Code (SCC): 30510199	d.) Units: Tons Material Processed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.405		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 3	m.) Capture Efficiency: 90

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	0.27	89.1	
PT	TOTAL PARTICULATE MATTER	9	0.27	89.1	

Section 9: Group Information

a.) Group Number: 015	**b.) Description:** EAST/WEST DAY BIN		
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: EAST DAY BIN	
c.) Source Classification Code (SCC): 30515005	d.) Units: Tons Material Throughput	
e.) Stack Number: 21	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.25		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 4	m.) Capture Efficiency: 99.9

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	440	99	
PT	TOTAL PARTICULATE MATTER	9	440	99	

Section 10. Process Information

a.) Process Number: 2	b.) Description: WEST DAY BIN	
c.) Source Classification Code (SCC): 30515005	d.) Units: Tons Material Throughput	
e.) Stack Number: 22	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.25		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 99.9

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	440	99	
PT	TOTAL PARTICULATE MATTER	9	440	99	

Section 9: Group Information

a.) Group Number: 016	**b.) Description:** PNEUMATIC TRANSFER		
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: TRANSFERRING		
c.) Source Classification Code (SCC): 30515004		d.) Units: Tons Material Throughput	
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 1	l.) Abatement Equipment ID 6	m.) Capture Efficiency: 99.9	

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	65	99.8	
PT	TOTAL PARTICULATE MATTER	9	65	99.8	

Section 9: Group Information

a.) Group Number: 017	**b.) Description:** SPECIALTY PLANT BAGHOUSE		
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: PROCESS BAGHOUSES		
c.) Source Classification Code (SCC): 30515002		d.) Units: Tons Material Throughput	
e.) Stack Number: 0		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): .5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 99.9	

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	380	99.8	
PT	TOTAL PARTICULATE MATTER	9	380	99.8	

Section 9: Group Information

a.) Group Number: 019	**b.) Description:** SPECIALTY PLANT MIXERS		
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: EAST AND WEST MIXERS	
c.) Source Classification Code (SCC): 30515005	d.) Units: Tons Material Throughput	
e.) Stack Number: 26	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 12	m.) Capture Efficiency: 99.9

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	0.0195	99.8	
PT	TOTAL PARTICULATE MATTER	9	0.0195	99.8	

Section 9: Group Information

a.) Group Number: 020	**b.) Description:** LOW TEMP, HIGH TEMP, DCC		
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: LOW TEMP, HIGH TEMP, DCC	
c.) Source Classification Code (SCC): 30599999	d.) Units: Tons Product Produced	
e.) Stack Number: 27	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): .648		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 13	m.) Capture Efficiency: 99.9

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	2		0	
NO2	NITROGEN DIOXIDE	2		0	
PM10	PARTICULATE MATTER 10	2		99.001	
PT	TOTAL PARTICULATE MATTER	2		99.001	
SO2	SULFUR DIOXIDE	2		0	
VOC	VOLATILE ORGANIC COMPOUNDS	2		0	

Section 9: Group Information

a.) Group Number: 021	**b.) Description:** AREA DUST COLLECTOR			
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: PROCESS BAGHOUSES	
c.) Source Classification Code (SCC): 30515002	d.) Units: Tons Material Throughput	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .5		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 99.9

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	379.57	99.8	
PT	TOTAL PARTICULATE MATTER	9	379.57	99.8	