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:	017	**b.) Plant ID:**	00034
c.) Facility Name:	IBP, INC.		

Section 2: Physical Address:

a.) Source Address:	2125 SOUTH CR 125 WEST
b.) Source City and Zip Code:	LOGANSPORT, 46947

Section 3: Mailing Address:

a.) Corporate Name:	IBP WORLD HEADQUARTERS
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:**	311611	Animal (except Poultry) Slaughtering
b.)	**Primary SIC Code:**	2011	Meat Packing Plants

Section 6: Contact Informatio

a.)	**Emissions Contact Official and Title:**	KIM BLANKENSHIP,
b.)	**Emissions Contact Phone Number:**	(605) 235-4801
c.)	**Emissions Contact Fax Number:**	
d.)	**Emissions Contact E-Mail Address:**	rechelle.hollowaty@ibpinc.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	B1	60	4	60000	460	384955	845535
2	S1 & S2	45	2.5	3175	480	384955	845535
3	S2	45	2.5	3175	480	384955	845535
4	C001	40	0.83	8270	77	384955	845535
5	2-L-TLOAD	14	2	0	77	384955	845535
6	C002	41	0.66	900	77	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	052	SPRAY TOWER - 003, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	85.001
PM10	PARTICULATE MATTER 10	85.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	099	MISCELLANEOUS CONTROL DEVICES - 003, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	50.001
PT	TOTAL PARTICULATE MATTER	50.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	099	MISCELLANEOUS CONTROL DEVICES - 003, 4

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	50.001
PT	TOTAL PARTICULATE MATTER	50.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	052	SPRAY TOWER - 004, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	85.001
PT	TOTAL PARTICULATE MATTER	85.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	052	SPRAY TOWER - 004, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	85.001
PT	TOTAL PARTICULATE MATTER	85.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	017	FABRIC FILTER - MEDIUM TEMPERA - 004, 3

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	017	FABRIC FILTER - MEDIUM TEMPERA - 003, 5

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
8	017	FABRIC FILTER - MEDIUM TEMPERA - 003, 6

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	099	MISCELLANEOUS CONTROL DEVICES - 003, 7

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	099	MISCELLANEOUS CONTROL DEVICES - 003, 8

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
11	052	SPRAY TOWER - 003, 10

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	85.001
PT	TOTAL PARTICULATE MATTER	85.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
12	052	SPRAY TOWER - 003, 11

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	85.001
PT	TOTAL PARTICULATE MATTER	85.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
13	052	SPRAY TOWER - 003, 12

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	85.001
PM10	PARTICULATE MATTER 10	85.001

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:** BOILERS, MAU, SPACE HEATR		
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: BOILERS, MAU/SPACE HEATER	
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): 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)**
CO	CARBON MONOXIDE	9	84	0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
PM10	PARTICULATE MATTER 10	9	7.8	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: 002	**b.) Description:** SINGER		
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: SINGER	
c.) Source Classification Code (SCC): 10300603	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): .007		
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	7.8	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: 003	**b.) Description:** COOKER AND HAIR SYSTEM		
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: COOKER	
c.) Source Classification Code (SCC): 30203801	d.) Units: Tons Material Processed	
e.) Stack Number: 4	***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 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)**
CO	CARBON MONOXIDE	9	0.006	0	
NO2	NITROGEN DIOXIDE	9	0.006	0	
PM10	PARTICULATE MATTER 10	9	0.15	85	
PT	TOTAL PARTICULATE MATTER	9	0.15	85	
SO2	SULFUR DIOXIDE	9	0.012	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.44	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: HAIR HYDROLIZER	
c.) Source Classification Code (SCC): 30203801	d.) Units: Tons Material Processed	
e.) Stack Number: 4	***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)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.4	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: CRAX LOADOUT	
c.) Source Classification Code (SCC): 30203801	d.) Units: Tons Material Processed	
e.) Stack Number: 5	***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 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)**
PM10	PARTICULATE MATTER 10	9	0.086	50	
PT	TOTAL PARTICULATE MATTER	9	0.043	50	

Section 10. Process Information

a.) Process Number: 4	b.) Description: HAIR LOADOUT		
c.) Source Classification Code (SCC): 30203801		d.) Units: Tons Material Processed	
e.) Stack Number: 5		***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 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)**
PM10	PARTICULATE MATTER 10	9	0.086	50	
PT	TOTAL PARTICULATE MATTER	9	0.043	50	

Section 10. Process Information

a.) Process Number: 5	b.) Description: SCREW CONVEYOR		
c.) Source Classification Code (SCC): 30203801		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):			
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)**
PM10	PARTICULATE MATTER 10	9	0.0305	60	
PT	TOTAL PARTICULATE MATTER	9	0.031	60	

Section 10. Process Information

a.) Process Number: 6	b.) Description: CRAX BIN		
c.) Source Classification Code (SCC): 30203801		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):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 8	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	0.0305	60	
PT	TOTAL PARTICULATE MATTER	9	0.031	60	

Section 10. Process Information

a.) Process Number: 7	b.) Description: HAMMERMILLS		
c.) Source Classification Code (SCC): 30203801		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):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 9	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	1.34	60	
PT	TOTAL PARTICULATE MATTER	9	1.34	60	

Section 10. Process Information

a.) Process Number: 8	b.) Description: ROTEX SCREEN	
c.) Source Classification Code (SCC): 30203801	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):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 10	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	0.75	60	
PT	TOTAL PARTICULATE MATTER	9	0.75	60	

Section 10. Process Information

a.) Process Number: 9	b.) Description: CRAX SILO	
c.) Source Classification Code (SCC): 30203801	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):		
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	0.017	0	
PT	TOTAL PARTICULATE MATTER	9	0.017	0	

Section 10. Process Information

a.) Process Number: 10	b.) Description: DRAINER	
c.) Source Classification Code (SCC): 39999992	d.) Units: Hour Equipment Operated	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 11	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	0.641	85	
PT	TOTAL PARTICULATE MATTER	9	0.641	85	

Section 10. Process Information

a.) Process Number: 11	b.) Description: PRESSORS	
c.) Source Classification Code (SCC): 39999992	d.) Units: HOURS OF OPERATION	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 12	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	1.7094	85	
PT	TOTAL PARTICULATE MATTER	9	1.7094	85	

Section 10. Process Information

a.) Process Number: 12	b.) Description: CENTRIFUGE	
c.) Source Classification Code (SCC): 39999992	d.) Units: HOURS OF OPERATION	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 13	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	.08547	85	
PT	TOTAL PARTICULATE MATTER	9	.08547	85	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** BLOOD SYSTEM		
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: NATURAL GAS COMBUSTION	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .003		
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)**
CO	CARBON MONOXIDE	9	84	0	
NO2	NITROGEN DIOXIDE	9	100	0	
PM10	PARTICULATE MATTER 10	9	7.6	85	
PT	TOTAL PARTICULATE MATTER	9	7.6	85	
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: BLOOD DRYER		
c.) Source Classification Code (SCC): 30203801		d.) Units: Tons Material Processed	
e.) Stack Number: 4		***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 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)**
463581	CARBONYL SULFIDE	9	.00863	0	
PM10	PARTICULATE MATTER 10	9	0.56	85	
PT	TOTAL PARTICULATE MATTER	9	0.56	85	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.328	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: BLOOD TRANSFER TO SILO		
c.) Source Classification Code (SCC): 30203801		d.) Units: Tons Material Processed	
e.) Stack Number: 6		***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: 99.999	

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	0.034	99	
PT	TOTAL PARTICULATE MATTER	9	.034	99	

Section 10. Process Information

a.) Process Number: 4	b.) Description: BLOOD LOADOUT	
c.) Source Classification Code (SCC): 30203801	d.) Units: Tons Material Processed	
e.) Stack Number: 5	***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	9	0.086	0	
PT	TOTAL PARTICULATE MATTER	9	0.086	0	

Section 10. Process Information

a.) Process Number: 5	b.) Description: BLOOD CENTRIFUGE	
c.) Source Classification Code (SCC): 30203801	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):		
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)**
463581	CARBONYL SULFIDE	9	.00795	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** SPINAL CORD VACUUM PUMP			
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: SPINAL CORD	
c.) Source Classification Code (SCC): 39999992	d.) Units: GALLONS OF OIL USED	
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	9	11.26	0	
PT	TOTAL PARTICULATE MATTER	9	11.26	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: SANITIZING VACUUM PUMP	
c.) Source Classification Code (SCC): 39999992	d.) Units: GALLONS OF OIL USED	
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	9	11.26	0	
PT	TOTAL PARTICULATE MATTER	9	11.26	0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** ROAD DUST		
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: ROAD DUST FUGITIVES	
c.) Source Classification Code (SCC): 30501050	d.) Units: Vehicle-Miles By Light/Medium Vehicles	
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	9	0.88	0	
PT	TOTAL PARTICULATE MATTER	9	0.88	0	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** PROPANE VAPORIZER		
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: PROPANE VAPORIZER	
c.) Source Classification Code (SCC): 10500206	d.) Units: GALLONS PROPANE BURNED	
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)**
CO	CARBON MONOXIDE	9	0.0019	0	
NO2	NITROGEN DIOXIDE	9	0.014	0	
PM10	PARTICULATE MATTER 10	9	0.0004	0	
PT	TOTAL PARTICULATE MATTER	9	0.0004	0	
SO2	SULFUR DIOXIDE	9	0.0015	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0005	0	