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:	157	**b.) Plant ID:**	00006
c.) Facility Name:	ELI LILLY & COMPANY-TIPPECANOE LABS		

Section 2: Physical Address:

a.) Source Address:	LILLY ROAD
b.) Source City and Zip Code:	LAFAYETTE, 47905

Section 3: Mailing Address:

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

Section 4: Source Location

a.)	**UTM Vertical:**	4470.8	**UTM Horizontal:**	505.7
b.)	**Latitude:**	402322	**Longitude:**	865558

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	325412	Pharmaceutical Preparation Manufacturing
b.) Primary SIC Code:	2834	Pharmaceutical Preparations

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	T.A. CUNNINGHAM, COMPLIANCE EN
b.) Emissions Contact Phone Number:	(765) 477-4879
c.) Emissions Contact Fax Number:	(765) 477-4180
d.) Emissions Contact E-Mail Address:	t.a.cunningham@lilly.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.)	b.)	c.)	d.)	e.)	f.)	g.)	h.)
ID #	Description	Height (ft)	Diameter (ft)	Flow (acfm)	Temp (f)	UTM Vertical or Latitude	UTM Horizontal or
1	T48 THERMAL OXIDIZER	100	3	15700	185	402322	865558
2	T-49 THERMAL OXIDIZER	80	3.33	39500	185	402322	865558
3	BLDG T53 * OUT OF SERVICE	40	0.5	300	100	402322	865558
4	BUILDING T3	87	4	10053	65	402322	865558
5	BUILDING T1	85	6	135000	77	402322	865558
6	BOILER NO1 -COAL	115	6	408700	531	402322	865558
7	BOILER 2 COAL	115	6	43430	534	402322	865558
8	BOILER #3 COAL	115	6	45230	538	402322	865558
9	BOILER 4	115	4.5	43500	350	402322	865558
10	*BUILDING T-17(TORN DOWN)	0	0	1	0	402322	865558
11	T-19	16	0.17	2	77	402322	865558
12	BUILDING T-27	67	0.25	1	70	402322	865558
13	BLDG T28/T64	60	0.17	1	70	402322	865558
14	BUILDING T29	135	2.5	16000	68	402322	865558
15	BUILDING T39& T40	0	0	0	77	402322	865558
16	BUILDING T52	44	0.17	2	77	402322	865558
17	BUILDING T61	23	0.17	2	77	402322	865558
18	BUILDING T24*TORN DOWN	40	0.25	65	200	402322	865558
19	BLDG T25 *TORN DOWN	30	0.5	7	115	402322	865558
20	BUILDING T99 T100	89	2.6	11190	70	402322	865558
21	BOILER #5	75	4.5	27000	350	402322	865558
22	BUILDING T31	600	0.33	0	70	402322	865558
23	AGRICULTURAL CHEM PAKG	350	0.5	200	65	402322	865558
24	AGRICULTURAL CHEM MANUFAC	400	0.25	2000	100	402322	865558
25	AGRICULTURAL CHEM MANUFAC	400	0.25	200	120	402322	865558
26	AGRICULTURAL CHEM MANUFAC	400	0.25	2000	65	402322	865558
27	AGRICULTURAL CHEM MANUFAC	350	0.5	7	65	402322	865558
28	AGRICULTURAL CHEM LOADING	100	2	70	100	402322	865558
31	ANTIBIOTIC PURIFICATION	460	0.33	7	65	402322	865558
32	ANTIBIOTIC PURIFICATION	870	0.33	7	65	402322	865558

33	BLDING T79 TANKS COLUMNS	50	1.67	8473	165	402322	865558
34	FOUL AIR INCINERATOR	25	5	337510	426	402322	865558
35	WASTE WATER TREATMENT PLT	0	0	0	0	402322	865558
36	TANK MODULE	27	0.5	1	77	402322	865558
37	BLDG T147 TANK MODULE	12	0.67	1	77	402322	865558
38	ASH HANDLING SYSTEM	0	0	0	70	402322	865558
40	BUILDINGS T9/T23	0	0	0	0	402322	865558
42	OIL STORAGE TANK	0	0	0	0	402322	865558
43	RTOS	125	9	55000	130	402322	865558
45	MISCELLANEOUS GENERATORS	14	0.92	3511	986	402322	865558
46	BUILDING T31A	85	0.33	1	70	402322	865558
47	IRON SPONGE MYCELIA TANKS	35	4	600	70	402322	865558

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	053	VENTURI SCRUBBER - 001, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	95.001
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	053	VENTURI SCRUBBER - 002, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	95.001
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	013	GAS SCRUBBER (GENERAL, NOT CLA - 003, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	99
NO2	NITROGEN DIOXIDE	95.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	075	SINGLE CYCLONE - 005, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	98.9
PT	TOTAL PARTICULATE MATTER	98.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
8	076	MULTIPLE CYCLONE W/O FLY ASH R - 006, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75.001
PT	TOTAL PARTICULATE MATTER	75.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	076	MULTIPLE CYCLONE W/O FLY ASH R - 007, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75.001
PT	TOTAL PARTICULATE MATTER	75.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	076	MULTIPLE CYCLONE W/O FLY ASH R - 008, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75.001
PT	TOTAL PARTICULATE MATTER	75.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
11	047	VAPOR RECOVERY SYSTEM - INC CO - 011, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	70.834

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
12	001	WET SCRUBBER - HIGH EFFICIENCY - 012, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
13	099	MISCELLANEOUS CONTROL DEVICES - 012, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
14	099	MISCELLANEOUS CONTROL DEVICES - 013, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
16	047	VAPOR RECOVERY SYSTEM - INC CO - 017, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	71

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
17	099	MISCELLANEOUS CONTROL DEVICES - 022, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
19	099	MISCELLANEOUS CONTROL DEVICES - 024, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
20	013	GAS SCRUBBER (GENERAL, NOT CLA - 026, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	50

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
22	048	ACTIVATED CARBON ADSORPTION - 026, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
NO2	NITROGEN DIOXIDE	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
23	047	VAPOR RECOVERY SYSTEM - INC CO - 027, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	65

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
24	013	GAS SCRUBBER (GENERAL, NOT CLA - 028, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
NO2	NITROGEN DIOXIDE	90.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
25	017	FABRIC FILTER - MEDIUM TEMPERA - 031, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	98
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
26	075	SINGLE CYCLONE - 032, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	77.24
PM10	PARTICULATE MATTER 10	77.24

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
27	099	MISCELLANEOUS CONTROL DEVICES - 035, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
28	099	MISCELLANEOUS CONTROL DEVICES - 039, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
29	099	MISCELLANEOUS CONTROL DEVICES - 040, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
31	099	MISCELLANEOUS CONTROL DEVICES - 041, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
33	073	REFRIGERATED CONDENSER - 043, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	98.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
35	073	REFRIGERATED CONDENSER - 044, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	98.2

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
37	099	MISCELLANEOUS CONTROL DEVICES - 044, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	62.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
38	018	FABRIC FILTER - LOW TEMPERATUR - 045, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
39	018	FABRIC FILTER - LOW TEMPERATUR - 047, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
40	001	WET SCRUBBER - HIGH EFFICIENCY - 050, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	95.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
41	099	MISCELLANEOUS CONTROL DEVICES - 051, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
42	099	MISCELLANEOUS CONTROL DEVICES - 053, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
43	024	MODIFIED FURNACE OR BURNER DES - 054, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
44	099	MISCELLANEOUS CONTROL DEVICES - 56 , 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
47	002	WET SCRUBBER - MEDIUM EFFICIEN - 013, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
NO2	NITROGEN DIOXIDE	47.001
SO2	SULFUR DIOXIDE	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
48	099	MISCELLANEOUS CONTROL DEVICES - 014, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
49	099	MISCELLANEOUS CONTROL DEVICES - 001, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	62.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
50	072	TUBE AND SHELL CONDENSER - 024, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
51	099	MISCELLANEOUS CONTROL DEVICES - 042, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	96

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
53	099	MISCELLANEOUS CONTROL DEVICES - 57 , 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	90

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: 002	**b.) Description:** T49 THERMAL OXIDIZER			
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: T49 THERMAL OXIDIZER	
c.) Source Classification Code (SCC): 50200103	d.) Units: Tons Solid Waste Burned	
e.) Stack Number: 2	***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)**
CO	CARBON MONOXIDE	5		0	
NO2	NITROGEN DIOXIDE	5		0	
PM10	PARTICULATE MATTER 10	5		98.999	
SO2	SULFUR DIOXIDE	5		95	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.02123	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: T49 THERMAL OXIDIZER	
c.) Source Classification Code (SCC): 50200103	d.) Units: Tons Solid Waste Burned	
e.) Stack Number: 2	***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)**
CO	CARBON MONOXIDE	8	0.0	0	
NO2	NITROGEN DIOXIDE	8	10.0	0	
PM10	PARTICULATE MATTER 10	8	1.04	98.999	
SO2	SULFUR DIOXIDE	8	1.5	95	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** BUILDING T3		
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: ANTIBIOTIC PURIFICATION	
c.) Source Classification Code (SCC): 30199999	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):		
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	5		0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** BUILDING T1			
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: BUILDING T1	
c.) Source Classification Code (SCC): 30199999	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):		
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)**
CO	CARBON MONOXIDE	8		0	
NO2	NITROGEN DIOXIDE	8		0	
PM10	PARTICULATE MATTER 10	5		98.899	
PT	TOTAL PARTICULATE MATTER	9	0	98.899	
SO2	SULFUR DIOXIDE	8		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** BOILER NO. 1 COAL			
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 NO1 -COAL		
c.) Source Classification Code (SCC): 10200204		d.) Units: Tons Bituminous Coal Burned	
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 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)**
7439976	MERCURY	8		0	
7440439	CADMIUM	9	0.01104	0	
CO	CARBON MONOXIDE	9	4.9992	0	
NO2	NITROGEN DIOXIDE	9	10.9982	0	
PB	LEAD	9	0	0	
PM10	PARTICULATE MATTER 10	9	50.604	75	
PT	TOTAL PARTICULATE MATTER	9	0	75	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.102	0	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** BOILER NO. 2 COAL		
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 2 COAL		
c.) Source Classification Code (SCC): 10200204		d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 7		***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)**
7439976	MERCURY	8		0	
7440439	CADMIUM	9	0.01104	0	
CO	CARBON MONOXIDE	9	4.9978	0	
NO2	NITROGEN DIOXIDE	9	10.9952	0	
PB	LEAD	9	0	0	
PM10	PARTICULATE MATTER 10	9	50.5952	75	
PT	TOTAL PARTICULATE MATTER	9	0	75	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	.1026	0	

Section 9: Group Information

a.) Group Number: 008	**b.) Description:** BOILER NO. 3 COAL		
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 #3 COAL	
c.) Source Classification Code (SCC): 10200204	d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 8	***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 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)**
7439976	MERCURY	8		0	
7440439	CADMIUM	8		0	
CO	CARBON MONOXIDE	9	5	0	
NO2	NITROGEN DIOXIDE	9	11.0042	0	
PB	LEAD	9	0	0	
PM10	PARTICULATE MATTER 10	9	50.6128	75	
PT	TOTAL PARTICULATE MATTER	9	0	75	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	.095	0	

Section 9: Group Information

a.) Group Number: 009	**b.) Description:** BOILER NO. 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: 2	b.) Description: BOILER #4 N.G	
c.) Source Classification Code (SCC): 10200602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 9	***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	5		0	
NO2	NITROGEN DIOXIDE	5		0	
PM10	PARTICULATE MATTER 10	5		0	
SO2	SULFUR DIOXIDE	9	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 011	**b.) Description:** SOLVENT RECOV. OPERATIONS		
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: SRC AFTER PCD	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
e.) Stack Number: 11	***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 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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		70.833	

Section 10. Process Information

a.) Process Number: 2	b.) Description: SRC (FUGITIVE)	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 012	**b.) Description:** BUILDING T27		
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: BUILDING T-27	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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 12	m.) Capture Efficiency: 99.999
k.) Abatement Equipment Order 2	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)**
CO	CARBON MONOXIDE	5		0	
NO2	NITROGEN DIOXIDE	5		0	
SO2	SULFUR DIOXIDE	5		94.999	
VOC	VOLATILE ORGANIC COMPOUNDS	5		96.998	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BULK PHARM MANUFACTURING		
c.) Source Classification Code (SCC): 30188804		d.) Units: Tons Product Produced	
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 013	**b.) Description:** BUILDING T28/T64			
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: BULK PHARM MANUFACTURING		
c.) Source Classification Code (SCC): 30188804		d.) Units: Tons Product Produced	
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 14	m.) Capture Efficiency: 99.999	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 47	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)**
NO2	NITROGEN DIOXIDE	5		47	
VOC	VOLATILE ORGANIC COMPOUNDS	5		96.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BULK PHARM MANUFACTURING	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 014	**b.) Description:** BUILDING T29		
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: BULK PHAMACEUTICAL MANUF	
c.) Source Classification Code (SCC): 30188804	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):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 48	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		96.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BULK PHARM MANUFACTURING	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 022	**b.) Description:** BUILDING T100		
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: BUILDING T100	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
e.) Stack Number: 20	***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 17	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		96.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BULK PHARM MANUFACTURING	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 023	**b.) Description:** BOILER #5		
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 #5 OIL	
c.) Source Classification Code (SCC): 10200501	d.) Units: 1000 Gallons Distillate Oil (No. 1 & 2)	
e.) Stack Number: 21	***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	5.0	0	
NO2	NITROGEN DIOXIDE	8	24.0	0	
PB	LEAD	7	.004	0	
PM10	PARTICULATE MATTER 10	7	2	0	
SO2	SULFUR DIOXIDE	8	143.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	.298	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BOILER #5 NATURAL GAS	
c.) Source Classification Code (SCC): 10200602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 21	***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	5		0	
NO2	NITROGEN DIOXIDE	5		0	
PM10	PARTICULATE MATTER 10	5		0	
PT	TOTAL PARTICULATE MATTER	5		0	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 024	**b.) Description:** BUILDING T31		
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: BUILDING T31	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
e.) Stack Number: 22	***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 19	m.) Capture Efficiency: 99.999
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 50	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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		96.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BUILDING T31	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 031	**b.) Description:** BUILDING T46		
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: ANTIBIOTIC FERMENTATION	
c.) Source Classification Code (SCC): 30199999	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):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 25	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	5		97.999	
PT	TOTAL PARTICULATE MATTER	9	0	97.999	

Section 9: Group Information

a.) Group Number: 032	**b.) Description:** BUILDING T2/T2A/T2B/T2C		
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: ANTIBIOTIC FERMENTATION		
c.) Source Classification Code (SCC): 30199999	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):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 26	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	1.317526	77.239	
PT	TOTAL PARTICULATE MATTER	9	0	77.239	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 033	**b.) Description:** BUILDING T94		
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: ANTIBIOTIC PURIFICATION		
c.) Source Classification Code (SCC): 30199999	d.) Units: Tons Product Produced		
e.) Stack Number: 31	***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	5		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: ANTIBIOTIC PURIFICATION	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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 9: Group Information

a.) Group Number: 034	**b.) Description:** BUILDING T4		
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: ANTIBIOTIC PURIFICATION	
c.) Source Classification Code (SCC): 30199999	d.) Units: Tons Product Produced	
e.) Stack Number: 32	***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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 035	**b.) Description:** BUILDING T79-TANKS,COLUMN		
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: TANKS, COLUMNS	
c.) Source Classification Code (SCC): 30182002	d.) Units: 1000 Gallons Wastewater Throughput	
e.) Stack Number: 33	***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 27	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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		94.999	

Section 9: Group Information

a.) Group Number: 036	**b.) Description:** BUILDING T79-INCINERATORS		
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: INCINERATORS	
c.) Source Classification Code (SCC): 30190013	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 33	***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	34.87	0	
NO2	NITROGEN DIOXIDE	9	263.3346	0	
PM10	PARTICULATE MATTER 10	5		0	
PT	TOTAL PARTICULATE MATTER	9	0	0	
SO2	SULFUR DIOXIDE	9	.5714	0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 037	**b.) Description:** FOUL AIR INCINERATOR			
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: FOUL AIR INCINERATOR	
c.) Source Classification Code (SCC): 30190013	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 34	***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	5		0	
NO2	NITROGEN DIOXIDE	5		0	
PM10	PARTICULATE MATTER 10	5		0	
PT	TOTAL PARTICULATE MATTER	9	0	0	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 038	**b.) Description:** CHEMICAL WWTP			
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: WATER COOLING TOWERS	
c.) Source Classification Code (SCC): 38500101	d.) Units: Million Gallons Cooling Water Throughput	
e.) Stack Number: 35	***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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	3		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: WASTE WATER TREATMENT PLT	
c.) Source Classification Code (SCC): 30182002	d.) Units: 1000 Gallons Wastewater Throughput	
e.) Stack Number: 35	***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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.085686	0	

Section 9: Group Information

a.) Group Number: 039	**b.) Description:** BUILDING T140			
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: TANK MODULE		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
e.) Stack Number: 33		***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 28	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		94.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: TANK MODULE		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 041	**b.) Description:** BUILDING T143		
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: TANK MODULE		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
e.) Stack Number: 33		***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 31	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		94.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: TANK MODULE		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 042	**b.) Description:** BUILDING T145			
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: TANK MODULE		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
e.) Stack Number: 33		***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 51	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		95.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: TANK MODULE		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.2	0	

Section 9: Group Information

a.) Group Number: 043	**b.) Description:** BUILDING T146			
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: TANK MODULE		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
e.) Stack Number: 36		***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 33	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		98	

Section 10. Process Information

a.) Process Number: 2	b.) Description: TANK MODULE		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.205	0	

Section 9: Group Information

a.) Group Number: 044	**b.) Description:** BUILDING T147			
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: TANK MODULE		
c.) Source Classification Code (SCC): 30188804		d.) Units: Tons Product Produced	
e.) Stack Number: 37		***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 35	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		98.199	

Section 10. Process Information

a.) Process Number: 2	b.) Description: TANK MODULE		
c.) Source Classification Code (SCC): 30188804		d.) Units: Tons Product Produced	
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 37	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	00	62	

Section 9: Group Information

a.) Group Number: 045	**b.) Description:** ASH 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: ASH HANDLING SYSTEM	
c.) Source Classification Code (SCC): 39999999	d.) Units: Tons Material Processed	
e.) Stack Number: 38	***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 38	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	7.948	98.999	

Section 9: Group Information

a.) Group Number: 046	**b.) Description:** COAL PILE FUGITIVE EMISS		
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 PILE FUG EMISSIONS	
c.) Source Classification Code (SCC): 39999999	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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		0	

Section 9: Group Information

a.) Group Number: 047	**b.) Description:** BUILDINGS T9/T23		
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: BUILDINGS T9/T23 - LIME	
c.) Source Classification Code (SCC): 30188805	d.) Units: Each-Year Process Unit Operating	
e.) Stack Number: 40	***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 39	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		99	

Section 9: Group Information

a.) Group Number: 048	**b.) Description:** GLYCOL SYSTEM FUGITIVES		
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: 2	b.) Description: GLYCOL SYSTEM FUGITIVES	
c.) Source Classification Code (SCC): 30188805	d.) Units: Each-Year Process Unit Operating	
e.) Stack Number: 0	***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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 050	**b.) Description:** RTO'S		
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: RTO'S		
c.) Source Classification Code (SCC): 30190013		d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 43		***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 40	m.) Capture Efficiency: 0.001	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	5		0	
NO2	NITROGEN DIOXIDE	5		0	
PM10	PARTICULATE MATTER 10	9	25.308	0	
PT	TOTAL PARTICULATE MATTER	9	0	0	
SO2	SULFUR DIOXIDE	8	0	0.001	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.6	0	

Section 9: Group Information

a.) Group Number: 051	**b.) Description:** SECONDARY TANK FARM		
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: SECONDARY TANK FARM		
c.) Source Classification Code (SCC): 40799998		d.) Units: 1000 Gallons Liquid Transferred	
e.) Stack Number: 43		***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 41	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)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.09706	94.905	

Section 10. Process Information

a.) Process Number: 2	b.) Description: SECONDARY TANK MODULE	
c.) Source Classification Code (SCC): 40799998	d.) Units: 1000 Gallons Liquid Transferred	
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 052	**b.) Description:** MISCELLANEOUS GENERATORS		
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: MISCELLANEOUS GENERATORS	
c.) Source Classification Code (SCC): 20200102	d.) Units: 1000 Gallons Distillate Oil (Diesel) Bur	
e.) Stack Number: 45	***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	5		0	
NO2	NITROGEN DIOXIDE	5		0	
PM10	PARTICULATE MATTER 10	5		0	
PT	TOTAL PARTICULATE MATTER	5		0	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 053	**b.) Description:** BUILDING T31A			
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: BUILDING T31A	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
e.) Stack Number: 46	***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 42	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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		96.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BUILDING T31A	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 054	**b.) Description:** FERMENTATION WWTP			
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: FERMENTATION WWTP		
c.) Source Classification Code (SCC): 30182002		d.) Units: 1000 Gallons Wastewater Throughput	
e.) Stack Number: 34		***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 43	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0403	89.999	

Section 9: Group Information

a.) Group Number: 56	**b.) Description:** BUILDING T99		
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: BUILDING T99		
c.) Source Classification Code (SCC): 30188804		d.) Units: Tons Product Produced	
e.) Stack Number: 20		***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 44	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		96.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BUILDING T99	
c.) Source Classification Code (SCC): 30188804	d.) Units: Tons Product Produced	
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.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 57	**b.) Description:** IRON SPONGE MYCELIA TANKS		
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: MYCELIA TANKS	
c.) Source Classification Code (SCC): 30182002	d.) Units: 1000 Gallons Wastewater Throughput	
e.) Stack Number: 47	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2.6		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 53	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	5		89.999	