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:	033	**b.) Plant ID:**	00047
c.) Facility Name:	FOAMEX L.P.		

Section 2: Physical Address:

a.) Source Address:	2211 SOUTH WAYNE ST
b.) Source City and Zip Code:	AUBURN, 46706

Section 3: Mailing Address:

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

Section 4: Source Location

a.)	**UTM Vertical:**	4468.067	**UTM Horizontal:**	664.437
b.)	**Latitude:**	402055	**Longitude:**	850350

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	32615	Urethane and Other Foam Product (except Polystyrene) Manu
b.) Primary SIC Code:	3086	Plastics Foam Products

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	RON MARTIN, PLANT MANAGER
b.) Emissions Contact Phone Number:	(574) 925-1073
c.) Emissions Contact Fax Number:	
d.) Emissions Contact E-Mail Address:	
e.) Year of Inventory:	2002
f.) Date Updated	
g.) Signature:	

Stack Parameters

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

Section 7: Stack Information

a.) ID #	b.) Description	c.) Height (ft)	d.) Diameter (ft)	e.) Flow (acfm)	f.) Temp (f)	g.) UTM Vertical or Latitude	h.) UTM Horizontal or
1	REBOND STKS 28, 29 35, 36	28	5	0	0	402055	850350
2	BOILER STACKS 31, 32, 33	25	2	0	0	402055	850350
3	FLAME LAM STKS 15, 16, 34	52	2	0	0	402055	850350
4	POURLINE STKS 1-5	29	2.2	0	0	402055	850350
5	VPF STACKS 39, 40	28	1	0	0	402055	850350

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	048	ACTIVATED CARBON ADSORPTION

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	50
26471625	TOLUENE DIISOCYANATE	50

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:** REBOND MOLDING			
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: REBOND MOLDING	
c.) Source Classification Code (SCC): 30801005	d.) Units: OPERATING HOURS	
e.) Stack Number: 1	***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)**
101688	METHYLENE DIPHENYL DIISOCYANATE	9	0.14	0	
PM10	PARTICULATE MATTER 10	9	8.8	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.14	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** BOILERS		
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	
c.) Source Classification Code (SCC): 10200602	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):		
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		
PB	LEAD	8	0.00050		
PM10	PARTICULATE MATTER 10	8	3.0		
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: 003	**b.) Description:** FLAME LAMINATION			
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: FLAME LAMINATION	
c.) Source Classification Code (SCC): 39999992	d.) Units: Hour Equipment Operated	
e.) Stack Number: 3	***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)**
26471625	TOLUENE DIISOCYANATE	9	0.12	0	
74908	HYDROGEN CYANIDE	9	1.05	0	
7647010	HYDROCHLORIC ACID	9	14.91	0	
CO	CARBON MONOXIDE	9	4.62	0	
NO2	NITROGEN DIOXIDE	9	1.6	0	
PM10	PARTICULATE MATTER 10	9	1.83	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	6.62	0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** POURLINE			
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: POURLINE OPERATION	
c.) Source Classification Code (SCC): 30801005	d.) Units: HOURS OPERATED	
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)**
26471625	TOLUENE DIISOCYANATE	9	0.12	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.12	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BLOWING AGENT USAGE	
c.) Source Classification Code (SCC): 30801005	d.) Units: LB BLOWING AGENT USED	
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)**
75092	METHYLENE CHLORIDE	9	1	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: SOLVENT USAGE	
c.) Source Classification Code (SCC): 40100295	d.) Units: LB SOLVENT CONSUMED	
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	1	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: AMINE CATALYST USAGE	
c.) Source Classification Code (SCC): 30801005	d.) Units: LB OF AMINE CATALYST USED	
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	0.35	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** VPF		
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: VPF FOAM PRODUCTION	
c.) Source Classification Code (SCC): 30801005	d.) Units: LB TDI USED	
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 1	m.) Capture Efficiency: 50

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
26471625	TOLUENE DIISOCYANATE	9	0.000016	25	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.000016	25	

Section 10. Process Information

a.) Process Number: 2	b.) Description: AMINE CATALYST USAGE	
c.) Source Classification Code (SCC): 30801005	d.) Units: LB AMINE CATALYST USED	
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 1	m.) Capture Efficiency: 50

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	0.35	25	