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: 003	**b.) Plant ID:** 00284
c.) Facility Name: GE SPECIALTY INDUSTRIAL SYSTEMS	

Section 2: Physical Address:

a.) Source Address: 1635 BROADWAY
b.) Source City and Zip Code: FT. WAYNE, 46802

Section 3: Mailing Address:

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

Section 4: Source Location

a.) UTM Vertical:	4546.5	**UTM Horizontal:**	655.1
b.) Latitude:	410324	**Longitude:**	850916

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	335311	Power, Distribution, and Specialty Transformer Manufacturing
b.) Primary SIC Code:	3612	Power, Distribution, and Specialty Transformers

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	BRIAN WALENCIK, EHS LEADER
b.) Emissions Contact Phone Number:	(260) 439-4484
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.)	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	STACK 1201 GEST 247	30	2.5	10100	85	410324	850916
2	STACK 1201 GEST 246	32	0.83	1440	370	410324	850916
3	STACK 1201 GEST 245	30	2.5	10300	85	410324	850916
4	STACK 1203 GEST 248	55	1.3	3500	75	410324	850916
5	STACK 1208 GEST 202-5,214	34	1.2	2500	250	410324	850916
6	STACK 2112 GE NO. 6-2-65	70	1.5	500	70	410324	850916
7	STACK 2113 GE NO. 4-2-32	70	3	1000	70	410324	850916
8	STACK 2114 GE NO. 4-B-14	130	1.5	100	70	410324	850916
9	STACK 2118 GE NO. 4-2/6-2	130	2	2000	350	410324	850916
10	STACK 5001 NAT GAS BOILER	130	4	13000	305	410324	850916
11	4-2-2	120	3	7500	110	410324	850916
12	4-3-19A	56	2	11193	89	410324	850916
13	4-3-19B	56	1	659	143	410324	850916
14	6-1-1	89	1	0	100	410324	850916
15	6-2-2A	95	3	1000	150	410324	850916
16	6-2-2B	5	2.32	1000	72	410324	850916
17	6-2-16A	43	2	1000	72	410324	850916
18	6-2-16B	42	1	180	180	410324	850916
19	6-2-17	42	1	6688	89	410324	850916
20	6-2-18	97	2	7220	350	410324	850916
21	6-3-11A	56	2	4200	85	410324	850916
22	6-3-11B	56	3	2325	180	410324	850916
23	6-3-11C	56	2	0	72	410324	850916
24	T6	120	4	13000	305	410324	850916
25	6-1-3	95	1	0	150	410324	850916
26	6-1-1	35	1	412	136	410324	850916
27	4-B-2	112	2	2934	95	410324	850916

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	058	PANEL FILTER - LOW TEMPERATUR - 012, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	058	PANEL FILTER - LOW TEMPERATUR - 014, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	058	PANEL FILTER - LOW TEMPERATUR - 013, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	058	PANEL FILTER - LOW TEMPERATUR - 011, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	026	NATURAL GAS BOILERS - FLUE GAS RECIRCULA

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
NO2	NITROGEN DIOXIDE	99.99

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: PT 2102 DC MOTOR COIL		
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: DC MOTOR COIL VARNISH	
c.) Source Classification Code (SCC): 40299995	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 21	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .00098		
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	2		0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** PT2103 STAR WARS ARMATURE		
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: STAR WARS ARMATURE VARNSH	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating Processed	
e.) Stack Number: 15	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .0015		
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	2		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: STAR WARS SOLVENT CLEANUP	
c.) Source Classification Code (SCC): 40200998	d.) Units: Gallons Solvent Used	
e.) Stack Number: 16	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .0015		
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	2		0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** PT2104 STATOR (6-2-21)		
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: STATOR VARNISH (6-2-21)	
c.) Source Classification Code (SCC): 40299995	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 20	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .00023		
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	2		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: STATOR CURE OVEN	
c.) Source Classification Code (SCC): 40201001	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 20	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.000000		
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	2		0	
NO2	NITROGEN DIOXIDE	2		0	
PM10	PARTICULATE MATTER 10	2		0	
SO2	SULFUR DIOXIDE	2		0	
VOC	VOLATILE ORGANIC COMPOUNDS	2		0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** PT 2108 DC STATOR/COIL			
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: DC STATOR/COIL VARNISH	
c.) Source Classification Code (SCC): 40202501	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 11	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .00009		
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	2		0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** PT 2111 DC STATOR PAINT		
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: DC STATOR PNT BTH 4-3-23	
c.) Source Classification Code (SCC): 40202501	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 12	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	m.) Capture Efficiency: 100

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	2		75	
VOC	VOLATILE ORGANIC COMPOUNDS	2		0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** PT 2112 DC SHELLS PNT BTH		
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: DC SHELLS PNT BTH(6-2-65)	
c.) Source Classification Code (SCC): 40202501	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 17	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 100

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	2		75	
VOC	VOLATILE ORGANIC COMPOUNDS	2		0	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** PT 2113 FNL DC MTR PT BTH		
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: FNL DC MTR PNT BTH 4-2-32	
c.) Source Classification Code (SCC): 40202501	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 11	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 100

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	2		75	
VOC	VOLATILE ORGANIC COMPOUNDS	2		0	

Section 9: Group Information

a.) Group Number: 008	**b.) Description:** PT 2114 ENDSHIELD PNT BTH		
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: ENDSHIELD PNT BTH 4-B-14	
c.) Source Classification Code (SCC): 40202501	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 26	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 2	m.) Capture Efficiency: 100

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	2		75	
VOC	VOLATILE ORGANIC COMPOUNDS	2		0	

Section 9: Group Information

a.) Group Number: 009	**b.) Description:** PT 5001 NAT GAS 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: NATURAL GAS BOILERS	
c.) Source Classification Code (SCC): 10200602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 24	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .097		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	3		0	
NO2	NITROGEN DIOXIDE	3		99.99	
PM10	PARTICULATE MATTER 10	3		0	
SO2	SULFUR DIOXIDE	3		0	
VOC	VOLATILE ORGANIC COMPOUNDS	3		0	

Section 9: Group Information

a.) Group Number: 103	**b.) Description:** POLY ENCAPSULATION 26-3			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: POLY ENCLASULATION 26-3	
c.) Source Classification Code (SCC): 30800699	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): 305		
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	2		0	

Section 9: Group Information

a.) Group Number: 108	**b.) Description:** IMPREGNATION 27-1		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: VT-70 IMPREGNATION/CURE	
c.) Source Classification Code (SCC): 30800799	d.) Units: Tons Product	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 52.4		
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	2		0	