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:	089	**b.) Plant ID:**	00131
c.) Facility Name:	FRITZ ENTERPRISES, INC.		

Section 2: Physical Address:

a.) Source Address:	1 NORTH CLARK ROAD
b.) Source City and Zip Code:	GARY, 46401

Section 3: Mailing Address:

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

Section 4: Source Location

a.)	**UTM Vertical:**	4610.3	**UTM Horizontal:**	466.4
b.)	**Latitude:**	413843	**Longitude:**	872412

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	42193	Recyclable Material Wholesalers
b.) Primary SIC Code:	5093	Scrap and Waste Materials

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	DAVID SPLAN, V.P. ENVIRONMENTA
b.) Emissions Contact Phone Number:	(734) 362-3231
c.) Emissions Contact Fax Number:	(734) 362-3250
d.) Emissions Contact E-Mail Address:	dsplan@aol.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	SV001 DIESEL (D398)	13	0.71	5700	888	413843	872412
2	SV002 DIESEL (3516)	28	1	11947	885	413843	872412
3	FUGITIVE EMISSIONS	0	0	0	0	413843	872412

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	061	DUST SUPPRESSION BY WATER SPRA - 003, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	93.6

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	061	DUST SUPPRESSION BY WATER SPRA - 002, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	93.6

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	061	DUST SUPPRESSION BY WATER SPRA - 6 , 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	97.04
PM10	PARTICULATE MATTER 10	97.04

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	061	DUST SUPPRESSION BY WATER SPRA - 7 , 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	97.04
PM10	PARTICULATE MATTER 10	97.04

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:** HAMMERMILL 3512 GENERATOR			
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: DIESEL FUEL	
c.) Source Classification Code (SCC): 20200102	d.) Units: 1000 Gallons Distillate Oil (Diesel) Bur	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0517		
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	40.6	0	
NO	NITRIC OXIDE	9	0	0	
NO2	NITROGEN DIOXIDE	9	533.61	0	
PM10	PARTICULATE MATTER 10	9	5.8	0	
SO2	SULFUR DIOXIDE	9	34.8	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	11.6	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** HAMMERMILL SMALL MOVER			
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: CRUSHING SCRAP IRON/STEEL	
c.) Source Classification Code (SCC): 30502002	d.) Units: Tons Raw Material Processed	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 75		
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	0.28	93.599	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** HAMMERMILL LARGE MOVER		
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: CRUSHING SCRAP IRON/STEEL	
c.) Source Classification Code (SCC): 30502002	d.) Units: Tons Raw Material Processed	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 150		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.28	93.599	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** D398 JWAC DIESEL ENGINE		
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: DIESEL FUEL	
c.) Source Classification Code (SCC): 20200102	d.) Units: 1000 Gallons Distillate Oil (Diesel) Bur	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0578		
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	63.65	0	
NO2	NITROGEN DIOXIDE	9	321.87	0	
PM10	PARTICULATE MATTER 10	9	6.52	0	
SO2	SULFUR DIOXIDE	9	26.86	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.11	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** 3516 DIESEL ENGINES (TWO)			
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: DIESEL FUEL	
c.) Source Classification Code (SCC): 20200102	d.) Units: 1000 Gallons Distillate Oil (Diesel) Bur	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.104		
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	49.88	0	
NO2	NITROGEN DIOXIDE	9	465.20	0	
PM10	PARTICULATE MATTER 10	9	6.71	0	
SO2	SULFUR DIOXIDE	9	26.86	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	19.18	0	

Section 9: Group Information

a.) Group Number: 6	**b.) Description:** TWO FIRST SCREENS		
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: CRUSHED IRON AND STEEL	
c.) Source Classification Code (SCC): 30502002	d.) Units: Tons Raw Material Processed	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 225.		
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	0.0707	97.039	
PT	TOTAL PARTICULATE MATTER	9	.0707	97.039	

Section 9: Group Information

a.) Group Number: 7	**b.) Description:** TWO SECOND SCREENS		
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: CRUSHED IRON AND STEEL	
c.) Source Classification Code (SCC): 30502002	d.) Units: Tons Raw Material Processed	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 225		
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)**
PM10	PARTICULATE MATTER 10	9	0.0707	97.039	
PT	TOTAL PARTICULATE MATTER	9	.0707	97.039	