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:	039	**b.) Plant ID:**	00206
c.) Facility Name:	M AND M FABRICATORS CORPORATION		

Section 2: Physical Address:

a.) Source Address:	52941 GLENVIEW
b.) Source City and Zip Code:	ELKHART, 46514

Section 3: Mailing Address:

a.) Corporate Name:	M AND M FABRICATORS CORPORATION
b.) Mailing Address:	
c.) Mailing City, State, Zip Code:	,

Section 4: Source Location

a.)	**UTM Vertical:**	4619.3	**UTM Horizontal:**	581.4
b.)	**Latitude:**	414323	**Longitude:**	860117

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	332999	All Other Miscellaneous Fabricated Metal Product Manufacturi
b.) Primary SIC Code:	3799	Transportation Equipment, NEC

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	ROBERT MASTEN, PRESIDENT
b.) Emissions Contact Phone Number:	(574) 262-4777
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	STACK1 AND 2 PAINT	3	1.5	5008	77	414323	860117
2	HEATER STACKS	20	0.5	200	200	414323	860117

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	MAT OR PANEL FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	80
PM10	PARTICULATE MATTER 10	80

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:** PAINT BUILDING 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: PAINTS/PRIMERS		
c.) Source Classification Code (SCC): 40200101		d.) Units: Tons Coating Mix Applied	
e.) Stack Number: 1		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): .0096945			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 80	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	3.2838688	0	
1336216	AMMONIUM HYDROXIDE	9	.1407805	0	
71363	1-BUTANOL	9	3.346004	0	
7664417	AMMONIA	9	9.6743909	0	
78922	2-BUTYL ALCOHOL	9	5.1238108	0	
N040	BARIUM COMPOUNDS -- Form R	9	28072557	0	
N096	COBALT COMPOUNDS -- Form R	9	.1407805	0	
PM10	PARTICULATE MATTER 10	9	25	64	
PT	TOTAL PARTICULATE MATTER	9	25	64	
VOC	VOLATILE ORGANIC COMPOUNDS	9	30.624275	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** HEATERS FOR FACILITY			
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	
c.) Source Classification Code (SCC): 10500106	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): .0005388		
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	20.0	0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
PM10	PARTICULATE MATTER 10	8	3.0	0	
PT	TOTAL PARTICULATE MATTER	8	3.0	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.3	0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** FORKLIFTS - MOBILE ONLY		
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: LPG GAS MOBILE SOURCE	
c.) Source Classification Code (SCC): 27300320	d.) Units: 1000 Gallons Liquified Petroleum Gas (LP	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .0004758		
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	129	0	
NO2	NITROGEN DIOXIDE	9	139	0	
PM10	PARTICULATE MATTER 10	9	5	0	
PT	TOTAL PARTICULATE MATTER	9	5	0	
SO2	SULFUR DIOXIDE	9	0.35	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	83	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: GASOLINE	
c.) Source Classification Code (SCC): 20200301	d.) Units: 1000 Gallons Gasoline Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .0004855		
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	7900.0	0	
NO2	NITROGEN DIOXIDE	8	205.0	0	
PM10	PARTICULATE MATTER 10	8	12.60	0	
PT	TOTAL PARTICULATE MATTER	8	12.60	0	
SO2	SULFUR DIOXIDE	8	10.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	147.7	0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** WELDING 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: WELDING WIRE	
c.) Source Classification Code (SCC): 30905152	d.) Units: 1000 Pounds Electrode Consumed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .0242305		
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)**
PB	LEAD	8	0.1620	0	
PM10	PARTICULATE MATTER 10	8	18.0	0	