12/19/83

CITY OF ELKHART, INDIANA
INDUSTRIAL WASTE QUESTIONNAIRE

SECTION A. GENERAL INFORMATION (Type or Print, Please)

1. Company Name IMC INC

2. Mailing Address P.O. Box 1186

3. Address of Premises 1727 W. Lusher

4. Name and Title of Signing Official Randy Cook Secretary

5. Wastewater discharges to:

   City sewer system X

   Private septic system _____

6. If your facility discharges to the City sewer system, check the types of discharges:

   X Sanitary X Wash water _____ Rinse water

   X Cooling water _____ Process water _____ Scrubber water

   _____ Other _____

   Note: If your facility discharges only to a private septic system and not to the City sewer system, or if only sanitary sewage is discharged to the City sewer system, it is only necessary to fill out Section A of this questionnaire. Otherwise, complete entire questionnaire.

7. Contact Official

   Name Randy Cook

   Title Secretary

   Address 1727 W. Lusher Ave.

   Phone Number 294-5591

The information contained in this questionnaire is familiar to me and to the best of my knowledge and belief, such information is true, complete, and accurate.

12/19/83 [signature]
Date Signature of Official

SECTION B. PRODUCT OR SERVICE INFORMATION

1. Brief description of manufacturing or service activity on premises:

   Steel and aluminum sheet metal fabrication

2. Principal Raw Materials Used:

   Sheet steel

   Sheet and coil aluminum

3. Catalysts, Intermediates:

   N/A

4. Principal Product or Service (use Standard Industrial Classification Manual if appropriate): 3444

5. Appended to this questionnaire is a list of Standard Industrial Classification (SIC) codes for industries currently or potentially subject to USEPA preteatment regulations. List SIC codes for each of your processes that are subject to USEPA pretreatment regulations.

   3713, 3799

SECTION C. PLANT OPERATIONAL CHARACTERISTICS

1. Type of Discharge: _____ Batch __X__ Continuous _____ Both

   For batch discharges, list types, average number of batches/24 hrs. and volume (gallons) per batch. _____

2. Is there a scheduled shutdown? __No__

   When? _____

3. Is production seasonal? __No__

   If yes, explain indicating months(s) of peak production.

   _____

4. Average number of employees per shift: __67__ 1st; ___ 2nd; ___ 3rd

5. Shift start times: __6:30 AM__ 1st; _____ 2nd; _____ 3rd

6. Shifts normally worked each day of the week:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1st		X	X	X	X	X	
2nd							
3rd							

7. Describe any wastewater treatment equipment or processes in use:

   NONE

SECTION D. WATER CONSUMPTION AND LOSS

1. Raw Water Sources:

Source	Quantity	
Elkhart City	4220	gallons per day
		gallons per day
		gallons per day
		gallons per day

2. Water treatment processes in use:

N/A Chemical coagulation, including use of alum, ferric chloride, polymers, etc.

N/A Lime softening

N/A Resin (ion exchange) water softening

N/A Filtration

N/A Chemical (chlorine or ozone) disinfection

_____ Others _____

3. List Water Consumption in Plant:

Cooling Water	3200	gallons per day
Boiler Feed	N/A	gallons per day
Process Water	350	gallons per day
Sanitary System*	670	gallons per day
Contained in Product	N/A	gallons per day
Other ( )	N/A	gallons per day

*Sanitary flow can be estimated at 10 gpd per employee.

4. List average volume of discharge or water loss to:

City Wastewater Sewer	4200	gallons per day
Septic Tank Discharge	none	gallons per day
Surface Discharge	none	gallons perday
Waste Hauler	none	gallons per day
Evaporation	none	gallons per day
Contained in Product	none	gallons per day

5. Is Discharge to Sewer: X Intermittent X Steady

6. List average water usage for SIC Processes itemized in Section B-5 above:

Regulated SIC No.	Brief Process Description	Average Water Consumption(GPD)
3713	Hand washing of truck bodies	350
3799	Cooling water for Vapor Degreaser	3200

SECTION E. SEWER CONNECTION AND DISCHARGE INFORMATION

1. List plant sewer outlets and flow: (assign sequential reference number to each sewer starting with No. 1).

Reference No.	Descriptive Location of Sewer Connection or Discharge Point	Avg. Flow (gpd)
1	Inspection manhole 1721 Fieldhouse Ave plant located 1730 Markle	420
2	Machine acessable fron inside of plant 1718 Fieldhouse Ave.	3780

2. Attach a scaled drawing or dimensioned sketch of the industrial complex showing location of sewer referenced in E-1 above and location of the SIC process described in Section D-5. Show location of monitoring manhole, if any, and other possible sampling points for sewers and SIC process effluents. Indicate how City industrial monitoring staff can gain access to the sampling points. For reference and field orientation buildings, streets, alleys, and other pertinent physical structures should be included.

3. Is plant required to prepare a Spill Prevention Control and Countermeasure (SPCC) Plan per 40 CFR 112 or a RCRA Contingency Plan?
N/A If report has been prepared, attach copy. Copy attached.
_____ If report is required, but has not yet been prepared, indicate date when it will be submitted. N/A

SECTION F. PRIORITY POLLUTANT INFORMATION (CON'T)

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
94.	hexachlorobenzene*					112.	PCB-1248*				
95.	hexachlorobutadiene					113.	PCB-1254*				
96.	hexachlorocyclopenta-					114.	PCB-1260*				
	diene*					115.	pentachlorophenol				
97.	hexachloroethane*					116.	phenanthrene				
98.	indeno(1,2,3-cd)pyrene*					117.	phenol				
99.	isophorone*					118.	pyrene				
100.	methylene chloride*				X	119.	2,3,7,8-tetrachlorodi-				
101.	naphthalene						benzo-p-dioxin*				
102.	nitrobenzene					120.	1122-tetrachloroethane*				
103.	2-nitrophenol*					121.	tetrachloroethene*				
104.	4-nitrophenol*					122.	toluene*				X
105.	n-nitrosodimethylamine*					123.	toxaphene				
106.	n-nitrosodipropylamine*					124.	1,2,4-trichlorobenzene				
107.	n-nitrosodiphenylamine*					125.	1,1,1-trichloroethane*				
108.	PCB-1016*					126.	1,1,2-trichloroethane*				
109.	PCB-1221*					127.	trichloroethene*				X
110.	PCB-1232*					128.	trichlorofluoromethane*				
111.	PCB-1242*					129.	2,4,6-trichlorophenol				
						130.	vinyl chloride*				

2. For chemical compounds in F-2 above which are indicated to be "Known Present," please list and provide the following data for each: (attach additional sheets if needed).

ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER LBS./YR.	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER LBS./YR.
100	Methylene chloride	300	0				
122	Toluene	5488.25	0				
127	Trichlorethene	6002.093	0				

3. List any other chemicals known or anticipated to be present in the discharge.

None

4. Describe, what if any, laboratory analyses have been conducted on process waste streams in the plant, including which streams were sampled, what parameters were measured, and frequency and type of samples. (The baseline report referred to in G2 below can be referenced in answering this question.)

None

SECTION G. PRETREATMENT

1. Is this plant subject to an existing Pretreatment Standard?

No

2. Is this plant required to submit a baseline report per 40 CFR 403.12? No If a baseline report has been prepared, attach a copy to this questionnaire. Copy attached. _____ If a baseline report is required, but has not yet been prepared, indicate date that it will be submitted. _____

3. If subject to Federal Pretreatment Standards, are the standards being met on a consistent basis? (The baseline report can be referred to in answering this question.)

N/A

4. Are additional pretreatment facilities and/or operation and maintenance required to meet Pretreatment Standards? If additional pretreatment and/or operation and maintenance are required, list the schedule by which they will be provided. (The baseline report can be referred to in answering this question.)

N/A

5. Describe residuals (sludges, precipitates, etc.) that are produced or result at your facility and the methods employed to dispose of the residuals. List names of waste haulers, if applicable.

N/A

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