12/19/83

CITY OF ELKHART, INDIANA
INDUSTRIAL WASTE QUESTIONNAIRE

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

1. Company Name Kent Co.

2. Mailing Address 2310 Tippecanoe Pkwy. P.O. Box 1015

3. Address of Premises 2310 Tippecanoe Parkway Elkhart

4. Name and Title of Signing Official R. Nowak, Corp Treasurer Elk

5. Wastewater discharges to:

   City sewer system ✓

   Private septic system _____

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

   ✓ Sanitary _____ Wash water _____ Rinse water

   ✓ 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 Tom Kiesler

   Title Plant Manager

   Address 2310 Tippecanoe Parkway

   Phone Number 294 2351 3661

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.

12-1-83 [signature]
Date Signature of Official

SECTION B. PRODUCT OR SERVICE INFORMATION

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

Machining, Forming, Welding, Rotomolding, Powder Coating & Electrical Assembly

2. Principal Raw Materials Used:

Steel (Sheet & Bar) Aluminum (Sheet & Bar); Polyethylene & Epoxy Powders.

3. Catalysts, Intermediates:

None

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

SIC 3499

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.

None

SECTION C. PLANT OPERATIONAL CHARACTERISTICS

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

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

2. Is there a scheduled shutdown? Yes

   When? July

3. Is production seasonal? No

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

   _____

4. Average number of employees per shift: 100 1st; 0 2nd; 0 3rd

5. Shift start times: 7 AM 1st; None 2nd; None 3rd

6. Shifts normally worked each day of the week:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1st		✓	✓	✓	✓	✓	
2nd	None						
3rd	None						

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

   None

SECTION D. WATER CONSUMPTION AND LOSS

1. Raw Water Sources:

Source	Quantity
City (Aurora)	40000 gallons per day
Wells	[illegible] gallons per day
[illegible]	[illegible] gallons per day
[illegible]	[illegible] gallons per day

2. Water treatment processes in use: NONE

_____ Chemical coagulation, including use of alum, ferric chloride, polymers, etc.

_____ Lime softening

_____ Resin (ion exchange) water softening

_____ Filtration

_____ Chemical (chlorine or ozone) disinfection

_____ Others _____

_____

3. List Water Consumption in Plant:

Cooling Water	37000	gallons per day
Boiler Feed	None	gallons per day
Process Water	None	gallons per day
Sanitary System*	2000 (est)	gallons per day
Contained in Product	None	gallons per day
Other (LEAK TEST)	1000	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	40000	gallons per day
Septic Tank Discharge	NONE	gallons per day
Surface Discharge		gallons perday
Waste Hauler		gallons per day
Evaporation		gallons per day
Contained in Product		gallons per day

5. Is Discharge to Sewer: ✓ Intermittent _____ 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)
	NONE	

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	City Sewer Line	40000

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?
_____ 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. _____

Not Required

SECTION F. PRIORITY POLLUTANT INFORMATION

1. Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is Suspected to be Absent, Known to be Absent, Suspected to be Present, or Known to be Present in your manufacturing or service activity or generated as a byproduct. Some compounds are known by other names. Please refer to Appendix A for those compounds which have an asterisk(*).

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1.	ammonia					47.	chlorobenzene				
2.	asbestos (fibrous)					48.	chloroethane*				
3.	cyanide (total)					49.	2-chloroethylvinyl ether				
						50.	chloroform*				
4.	antimony (total)					51.	chloromethane*				
5.	arsenic (total)					52.	2-chloronaphthalene				
6.	beryllium (total)					53.	2-chlorophenol*				
7.	cadmium (total)					54.	4-chlorophenylphenyl ether				
8.	chromium (total)					55.	chrysene*				
9.	copper (total)					56.	4,4'-DDD*				
10.	lead (total)					57.	4,4'-DDE*				
11.	mercury (total)					58.	4,4'-DDT*				
12.	nickel (total)					59.	dibenzo(a,h)anthracene*				
13.	selenium (total)					60.	dibromochloromethane*				
14.	silver (total)					61.	1,2-dichlorobenzene*				
15.	thallium (total)					62.	1,3-dichlorobenzene*				
16.	zinc (total)					63.	1,4-dichlorobenzene*				
						64.	3,3'-dichlorobenzidine				
17.	acenaphthene					65.	dichlorodifluoromethane*				
18.	acenaphthylene					66.	1,1-dichloroethane*				
19.	acrolein					67.	1,2-dichloroethane*				
20.	acrylonitrile					68.	1,1-dichloroethene*				
21.	aldrin					69.	trans-1,2-dichloroethene*				
22.	anthracene					70.	2,4-dichlorophenol				
23.	benzene					71.	1,2-dichloropropane*				
24.	benzidine					72.	(cis & trans)1,3-dichloropropene*				
25.	benzo(a)anthracene*										
26.	benzo(a)pyrene*					73.	dieldrin				
27.	benzo(b)fluoranthene					74.	diethyl phthalate*				
28.	benzo(g,h,i)perylene*					75.	2,4-dimethylphenol*				
29.	benzo(k)fluoranthene*					76.	dimethyl phthalate				
30.	a-BHC (alpha)					77.	di-n-butyl phthalate				
31.	b-BHC (beta)					78.	di-n-octyl phthalate*				
32.	d-BHC (delta)					79.	4,6-dinitro-2-methylphenol*				
33.	g-BHC* (gamma)					80.	2,4-dinitrophenol				
34.	bis(2-chloroethyl)ether*					81.	2,4-dinitrotoluene				
35.	bis(2-chloroethoxy)methane*					82.	2,6-dinitrotoluene				
36.	bis(2-chloroisopropyl)ether*					83.	1,2-diphenylhydrazine*				
37.	bis(chloromethyl)ether*					84.	endosulfan I*				
38.	bis(2-ethylhexyl)phthalate*					85.	endosulfan II*				
39.	bromodichloromethane*					86.	endosulfan sulfate				
40.	bromoform*					87.	endrin				
41.	bromomethane*					88.	endrin aldehyde				
42.	4-bromophenylphenyl ether					89.	ethylbenzene				
43.	butylbenzyl phthalate					90.	fluoranthene				
44.	carbon tetrachloride*					91.	fluorene*				
45.	chlordane					92.	heptachlor				
46.	4-chloro-3-methylphenol*		X			93.	heptachlor epoxide				

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-diene*		✓			114.	PCB-1260*	✓	✓	✓	✓
						115.	pentachlorophenol	✓	✓	✓	✓
97.	hexachloroethane*		✓			116.	phenanthrene	✓	✓	✓	✓
98.	indeno(1,2,3-cd)pyrene*		✓			117.	phenol	✓	✓	✓	✓
99.	isophorone*		✓			118.	pyrene	✓	✓	✓	✓
100.	methylene chloride*		✓			119.	2,3,7,8-tetrachlorodi-benzo-p-dioxin*	✓	✓	✓	✓
101.	naphthalene		✓								
102.	nitrobenzene		✓			120.	1,1,2,2-tetrachloroethane*	✓	✓	✓	✓
103.	2-nitrophenol*		✓			121.	tetrachloroethene*	✓	✓	✓	✓
104.	4-nitrophenol*		✓			122.	toluene*	✓	✓	✓	✓
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*	✓	✓	✓	✓
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.
127	TRICHLOROETHENE	1700	None				

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? _____ 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.)

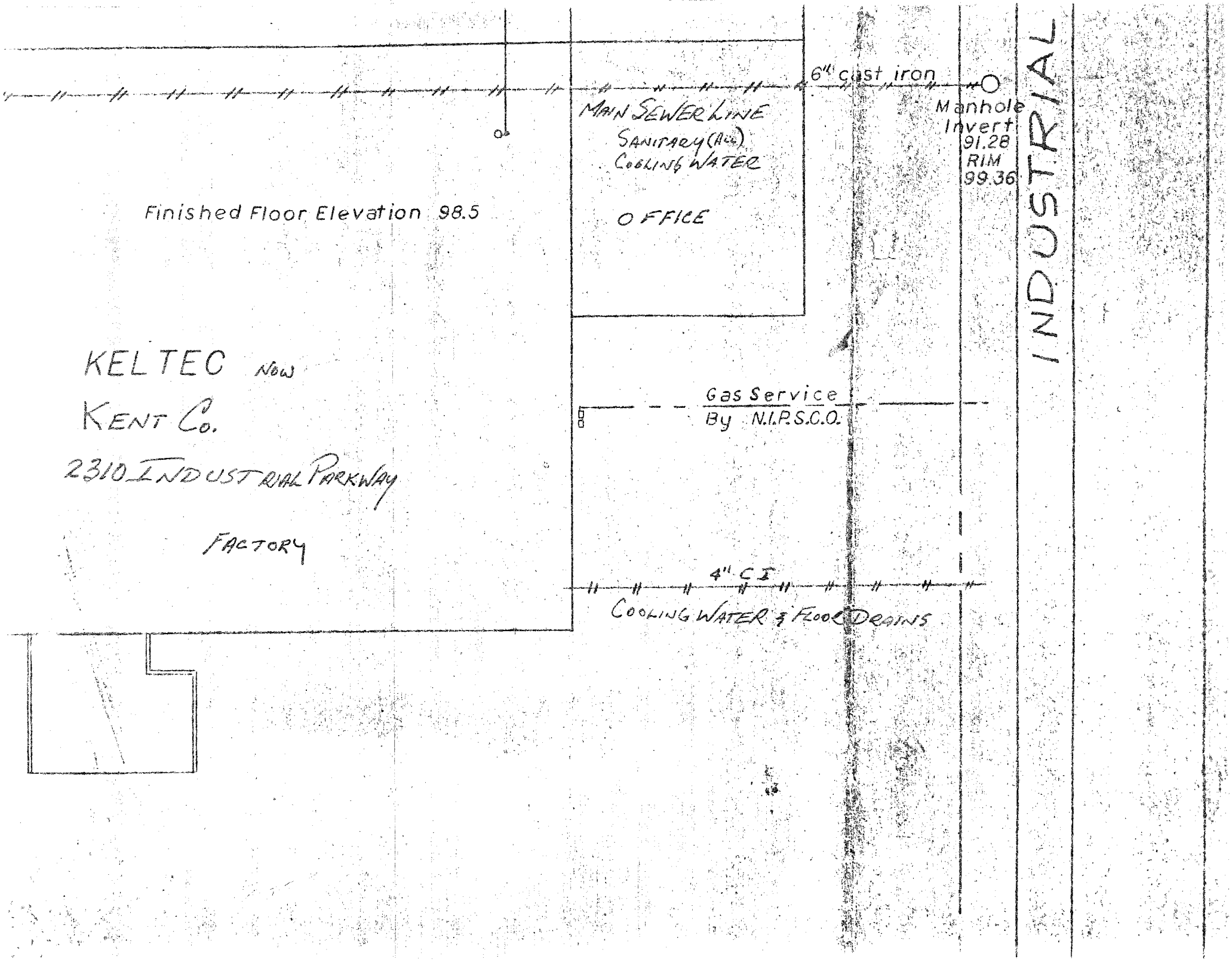
NONE

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.)

NONE

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.

TRICHLOROAMINE SLUDGE, REMOVED BY GREEN FARM HAULERS.


6" cast iron
Manhole
Invert
91.28
RIM
99.36
MAIN SEWER LINE
SANITARY (Alt.)
COOLING WATER
OFFICE
Finished Floor Elevation 98.5
KELTEC NOW
KENT Co.
2310 INDUSTRIAL PARKWAY
FACTORY
Gas Service
By N.I.P.S.C.O.
4" CI
COOLING WATER & FLOOR DRAINS
INDUSTRIAL

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