



NIAGARA FALLS WATER BOARD

WASTEWATER DISCHARGE PERMIT APPLICATION

SIGNIFICANT INDUSTRIAL USER

PART A GENERAL INFORMATION

Company Name: _____

Mailing Address: _____

Address Of Premises: _____

Contact Official: _____

Name: _____

Title: _____

Address: _____

Telephone No: _____

Fax No: _____

E:Mail Address: _____

1. This permit application is a request to discharge to the Niagara Falls Water Board POTW through the following discharge points:

<u>OUTFALL NAME / NUMBER</u> *	EXISTING MONITORING STATION (YES / NO)	<u>LOCATION</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

* Please indicate whether the outfall is existing connection or proposed connection.

PART A GENERAL INFORMATION CON'T

3. Please complete and submit Parts "B" and "C" of this application.
4. Please remit appropriate application fee as per Niagara Falls Water Board Regulation Section 1960.6d
5. The information contained in this permit application is familiar to me and to the best of my knowledge and belief, such information is true, complete and accurate.

DATE

SIGNATURE OF COMPANY OFFICIAL

TITLE

PART B INDUSTRIAL DATA SHEET

1. Facility
 Name: _____
 Address: _____

2. Brief description of industrial processes (e.g. Metal fabricating, vegetable canning, chemical synthesis, and etc.)

3. Standard Industrial Classification Codes:

Service _____	Code _____
Service _____	Code _____
Service _____	Code _____

(These may be obtained from the 1987 edition of the "Standard Industrial Classification Manual" available from the Government Printing Office, Washington, DC. A copy of this book is available for inspection at the Niagara Falls Water Board - Wastewater Facilities.)

4. Principal Product or Raw Material:

(Specify the principal products and raw materials and the maximum quantity per day produced or consumed. Use the units of measurement normally used by that industry.)

<u>PRODUCT</u>	<u>AMOUNT</u> <u>PER DAY</u>	<u>RAW MATERIAL</u>	<u>AMOUNT</u> <u>PER DAY</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

PART B INDUSTRIAL DATA SHEET CON'T

5. Flows for an average work day (Gallons Per Day):

Sanitary _____ gal / day Process _____ gal / day Cooling _____ gal / day

6. Is Pretreatment provided: YES _____ NO

If yes, explain:



PLANT OPERATIONAL CHARACTERISTICS
(USE ADDITIONAL SHEETS AS NECESSARY)

7. Brief description of production, manufacturing or service activities on premises:

8. Brief description of proposed scheme (Batch/Continuous Discharge - 7 days/ week):

PART B INDUSTRIAL DATA SHEET CON'T

10. Federal Regulations require a Slug Discharge Control Plan (or equivalent plan) for some industries. Does your plant have such a plan? _____ YES _____ NO
11. Answer questions (a) and (b) below or provide a flow diagram illustrating the water balance for your facility(s). Be sure to quantify flows and indicate units and discharge location(s) (or outlet numbers) on your flow diagram if known.
- a) Water source(s) and consumption:

<u>Source(s)</u>	<u>Consumption (Indicate Units)</u>				<u>Total</u>
	<u>Cooling Water</u>	<u>Process Water</u>	<u>Sanitary System</u>	<u>Other (i.e. Boiler Feed) Contained in Product, Etc.</u>	
NFWB Water Supply	_____	_____	_____	_____	_____
Niagara River	_____	_____	_____	_____	_____
Wells	_____	_____	_____	_____	_____
Other (Please Specify)	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____

PART B INDUSTRIAL DATA SHEET CON'T

11. b) Water losses or discharges:

	Average Daily Discharge or Water Loss (Indicate Units)				Total
	Cooling Water	Process Wastewater	Sanitary Wastewater	Other (i.e. Boiler or Cooling Tower Blowdown)	
Water Board Sanitary or Combined Sewers	_____	_____	_____	_____	_____
Storm Sewers (Including Diversion Sewers)	_____	_____	_____	_____	_____
Water Course (Specify)	_____	_____	_____	_____	_____
Other (i.e. Evaporation, Waste Hauler)	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____

PART B INDUSTRIAL DATA SHEET CON'T

12. Provide required information for each process wastewater discharge.

<u>Product or Process (Include Facility or Equipment Washdown)</u>	<u>Method of Discharge (i.e. Batch, Continuous Semi - Continuous)</u>	<u>Normal Period Of Discharge (i.e. Time of Day)</u>	<u>Appropriate Average Daily Flow (Indicate Units)</u>	<u>Appropriate Maximum Daily Flow (Indicate Units)</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

13. Please attach two (2) copies of a current blue print of the plant site, including all production buildings and plant sanitary and storm sewer outlets. For each outlet please list approximate average daily flow or pipe size if flow is unknown.

<u>Outlet Name of Number * and SPDES Permit Number (If Applicable)</u>	<u>Contributing Waste Streams (i.e. Storm, Sanitary, Process, Other, (Specify)</u>	<u>Average Daily Flow or Pipe Size (Indicate Units)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

* Reference the outlet name or number to the blue print.

PART B INDUSTRIAL DATA SHEET CON'T

14. Describe any wastewater pretreatment equipment and/or processes currently in use on discharges to the sanitary, combined or storm sewers (including equalization):

15. Are additional pretreatment and/or production facilities planned? _____ YES _____ NO
If so, indicate the additional facilities planned and indicate approximate schedule for their completion:

16. If you or your facility are aware of pollutants which may be reasonably expected to be in the discharge to the Niagara Falls Water Board storm, sanitary or combined sewers, or have laboratory analysis, please indicate in Part C "Wastewater Characteristics". Please fill out a form for each discharge location.

17. Have any of the substances listed in the Table in Part C been determined to be present in the wastewater(s) discharged from your facility. _____ YES _____ NO

If so, please indicate the results on the Table. If the facility has more than one connection, fill out additional sheets, one for each connection.

PART B INDUSTRIAL DATA SHEET CON'T

INDUSTRIAL RESIDUAL WASTES

18. Do your manufacturing processes generate liquid or solid waste such was solvent, electroplating sludges, thinners, oils, still bottoms, flyash, fillers, etc? YES NO
19. Do you generate residuals as a result of wastewater pretreatment processes prior to discharging the wastewater into the municipal system? YES NO
20. Do you presently store industrial waste on or off site? YES NO
21. Have you ever stored industrial waste on or off site? YES NO
22. Does your facility discharge waste into the Niagara Falls Water Board sewer, which, if otherwise disposed of, would be classified as hazardous under 40 CFR 261? YES NO
- If yes, have you notified the Niagara Falls Water Board POTW as per 40 CFR 303.12(p) (1)? YES NO
23. Is your facility a Categorical Industrial User? YES NO
- If yes what is the category? _____

PART C “WASTEWATER CHARACTERISTICS”

1. Location or outfall number (See Question A - 1):

2. Sampling method (composite, flow-weighed composite or grab):

3. Sampling duration and frequency:

4. Date(s) Sampled _____ Analyzed by: _____

“WATER CHARACTERISTICS”

Wastewater Parameter	Average		Number of Samples Reflected In Averages	Maximum	
	mg/L	lbs/day*		mg/L	lbs/day
Total Suspended Solids					
Soluble Organic Carbon					
Barium					
Cadmium					
Chromium					
Copper					
Cyanide					
Fluoride					
Lead					
Mercury					
Nickel					
Total Phenols					
Phosphorous					

PART C “WASTEWATER CHARACTERISTICS” CON’T

“WATER CHARACTERISTICS”

Wastewater Parameter	Average		Number of Samples Reflected In Averages	Maximum	
	mg/L	lbs/day*		mg/L	lbs/day
Zinc					
Benzene					
Residual Chlorine					
Carbon Tetrachloride					
Chlorodibromomethane					
Monochlorobenzene					
Dichlorobromomethane					
Chloroform					
1,1 Dichloroethylene					
1,2 Dichloroethylene					
Bromoform					
Dichloropropylenes					
Ethyl benzene					
1,1,2,2 Tetrachloroethane					
Tetrachloroethylene					
Toluene					
1,1,1 Trichloroethane					
1,1,2 Trichloroethane					
Trichloroethylene					

PART C “WASTEWATER CHARACTERISTICS” CON’T

“WATER CHARACTERISTICS”

Wastewater Parameter	Average		Number of Samples Reflected In Averages	Maximum	
	mg/L	lbs/day*		mg/L	lbs/day
Methylene Chloride					
Vinyl Chloride					
Monochlorotoluenes					
Monochlorobenzotrifluoride					
Diethyl Phthalate					
Butyl Benzyl Phthalate					
Dibutyl Phthalate					
Di-N-Octyl Phthalate					
Diethyl Phthalate					
Nitrosodiphenylamine					
Dichlorobenzenes					
Dichlorotoluene					
Acenaphthene					
Fluoranthene					
Chrysene					
Naphthalene					
Benzo (a) Anthracene					

PART C “WASTEWATER CHARACTERISTICS” CON'T

“WATER CHARACTERISTICS”

Wastewater Parameter	Average		Number of Samples Reflected In Averages	Maximum	
	mg/L	lbs/day*		mg/L	lbs/day
Pyrene					
Trichlorobenzene					
Trichlorotoluene					
Hexachlorobutadiene					
Tetrachlorobenzene					
Hexachlorocyclopentadiene					
Hexachlorobenzene					
Dichloronzotrifluoride					
Monochlorophenol					
Dichlorophenol					
Monochlorophenol					
Trichlorophenol					
Pentachlorophenol					
Hexachlorocyclohexanes					
PCB (as Arochlor 1248)					
Endosulfan I + Endosulfan II + Endosulfan Sulfate					
Mirex					
Dechlorane Plus					

PART C “WASTEWATER CHARACTERISTICS” CON’T

“WATER CHARACTERISTICS”

Wastewater Parameter	Average		Number of Samples Reflected In Averages	Maximum	
	mg/L	lbs/day*		mg/L	lbs/day
Heptachlor & Heptachlor Epoxide					
Xylene					
Aniline					
Benzothiazol					
Diphenylamine					
Tetrahydrofuran					
Benzo (a) Pyrene					
Benzo (b) Fluoranthene					
Benzo (k) Fluoranthene					
Chlordane					
Dieldrin					
DDT & Related					
Metabolites					
Aluminum					
Radionuclide (s)					
Others on Existing Permit					
Not Listed Above (Specify)					

