

COUNTY OF ERIE  
INDUSTRIAL WASTE SURVEY/DISCHARGE PERMIT APPLICATION

ECSD #2 - BIG SISTER WATER RESOURCE RECOVERY FACILITY (WRRF)  
ECSD #3 - SOUTHTOWNS ADVANCED WASTEWATER TREATMENT FACILITY (AWTF)  
ECSD #3 - HOLLAND WATER RESOURCE RECOVERY FACILITY (WRRF)  
ECSD #6 - LACKAWANNA WATER RESOURCE RECOVERY FACILITY (WRRF)  
ECSD #8 - EAST AURORA WATER RESOURCE RECOVERY FACILITY (WRRF)

I GENERAL INFORMATION

A. Standard Industrial Classification Code (S.I.C.) for Primary Activity (If not known, leave blank) \_\_\_\_\_

B. Company Name \_\_\_\_\_

C. Address of Premises \_\_\_\_\_

D. Mailing Address (If different than above) \_\_\_\_\_

E. Section, Block and Lot Number \_\_\_\_\_

F. Person to be contacted about this application:

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_

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

Date: \_\_\_\_\_ Signature \_\_\_\_\_

(Owner or Corporate Official)

II PLANT OPERATION CHARACTERISTICS

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Standard Industrial Classification (S.I.C.) Codes for Principal Products or Services (if S.I.C. Code is not known leave that portion of the answer blank)

<u>Product or Services</u>	<u>S.I.C. Code (4 Digit)</u>
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

C. Is your production    Batch \_\_\_\_\_    Continuous \_\_\_\_\_

D. Is there a scheduled shutdown? Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, when? \_\_\_\_\_

E. Is production seasonal? Yes \_\_\_\_\_ No. \_\_\_\_\_ If yes, explain, indicating month(s) of peak production: \_\_\_\_\_  
 \_\_\_\_\_

F. Total number of employees working on premises: \_\_\_\_\_

G. Average number of employees per shift: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_

H. Shifts normally worked each day:

	<u>Sun.</u>	<u>Mon.</u>	<u>Tues.</u>	<u>Wed.</u>	<u>Thur.</u>	<u>Fri.</u>	<u>Sat.</u>
1 <sup>st</sup>	_____	_____	_____	_____	_____	_____	_____
2 <sup>nd</sup>	_____	_____	_____	_____	_____	_____	_____
3 <sup>rd</sup>	_____	_____	_____	_____	_____	_____	_____

III. WATER USAGE AND DISCHARGE

A. Raw Water Sources

<u>Source</u>	<u>Check Source(s)</u>	<u>Quantity Per Year</u>	<u>Account #</u>
Erie County Water Authority	_____	_____	_____
Well Water	_____	_____	_____
Other	_____	_____	_____

B. Are any liquid wastes other than sanitary waste (i.e., sinks, showers, toilets) discharged from the premises? Yes \_\_\_\_\_ No. \_\_\_\_\_  
 If the answer is No, proceed to Question III G.  
 If the answer is Yes, answer Questions III C, D, E and F.

C. Check water uses in the plant

	<u>Yes</u>	<u>No</u>	<u>Gal/Day</u>
Cooling Water	_____	_____	_____
Boiler Feed	_____	_____	_____
Water Used in Process(es)	_____	_____	_____
Is water contained in the Product	_____	_____	_____
Other _____	_____	_____	_____

D. What other than sanitary waste is discharged from the premises?

<u>Check (X) applicable Items(s)</u>	<u>Discharge to:</u>
_____ Cooling Water	_____
_____ Boiler Blow Down	_____
_____ Water Used in the Process(es)	_____
_____ Other _____	_____

E. Provide a site plan of the premises indicating all points of discharge and label type of discharge. Show where connection is made to sanitary sewers, storm sewer, surface (ditches, creeks, etc.) if known.

F. Is your non-sanitary discharge intermittent \_\_\_\_\_ or steady \_\_\_\_\_

G. Is your facility permitted to discharge liquid wastes under a State (S.P.D.E.S.) permit?  
 Yes \_\_\_ No \_\_\_\_\_ Permit No. \_\_\_\_\_

IV. SUBSTANCES OF CONCERN (Refer to attached Table I)

A. Complete all information for those substances which are present at your facility. Do not include chemicals used only in analytical laboratory work. Enter the name and code from Table I. If facility uses a substance in any of the Classes A-M which is not specified in the list, enter it as code class plus 99, e.g. B99 with name, usage, etc. (Use additional sheets if necessary).

Name of Substance	Class	Average Annual Usage	Amount Now on Hand	Purpose of Use (State whether produced, reacted, blended, packaged, distributed, no longer used, etc.

TABLE I  
SUBSTANCE OF CONCERN

Class A – Halogenated Hydrocarbons

- A01. Methyl chloride
- A02. Methylene chloride
- A03. Chloroform
- A04. Carbon tetrachloride
- A05. Freon/Genatron
- A06. Other halomethanes
- A07. 1,1,1-Trichloroethane
- A08. Other haloethanes
- A09. Vinyl fluoride
- A10. Vinyl chloride
- A11. Dichloroethylene
- A12. Trichloroethylene
- A13. Tetrachloroethylene
- A14. Chlorinated propane
- A15. Chlorinated propene
- A16. Hexachlorobutadiene
- A17. Hexachlorocyclopentadiene
- A18. Chlorinated benzene
- A19. Chlorinated toluene
- A20. Fluorinated toluene
- A21. Polychlorinated biphenyl (PCB)
- A22. Chlorinated naphthalene
- A23. Dechloran (C<sub>10</sub>C<sub>12</sub>)
- A99. Halogenated hydrocarbons not Specified above

Class B – Halogenated Organics  
(Other Than Hydrocarbons)

- B01. Phosgene
- B02. Methyl chloromethyl ether
- B03. Bis-chloromethyl ether
- B04. Other chloroalkyl ethers
- B05. Benzoyl chloride
- B06. Chlorothymol
- B07. Chlorinated phenol
- B08. Chlorinated cresols or xylenols
- B09. Chlorogenic acid
- B10. Chloraryl ethers
- B11. Dichlorophene or hexachlorophene
- B12. Chlorinated aniline (including methylene bis (2-chloroaniline))
- B13. Dichlorobenzidine
- B14. Chlorinated diphenyl oxide
- B15. Chlorinated toluidine
- B16. Kepone (C<sub>10</sub>C<sub>10</sub><sup>0</sup>)
- B17. Dichlorovinyl sulfonyl pyridine
- B18. Chloropicrin
- B20. Trichloro-propylsulfonyl pyridine
- B21. Tetrachloro-methylsulfonyl pyridine
- B22. Tetrachloro-isophthalonitrile
- B99. Halogenated organics not specified above

Class C – Pesticides (Including herbicides, algacides, biocides, slimicides and mildewcides)

- C01. Aldrin/Dieldrin
- C02. Chlordane & metabolites
- C03. DDT and metabolites
- C04. Endosulfan/Thiodan and Metabolites
- C05. Endrin and Metabolites
- C06. Heptachlor and Metabolites
- C07. Malathion
- C08. Methoxychlor
- C09. Parathion
- C10. Toxaphene
- C11. Sevin
- C12. Kelthane
- C13. Diazinon
- C15. Carbaryl
- C16. Silvex
- C17. Dithiocarbamates
- C18. Maneb
- C19. Dioxathion
- C20. Tandex/Karutilate
- C21. Carbofurans
- C22. Pentac
- C23. Folpet
- C24. Dichlone
- C25. Rotenone
- C26. Lindane/Isotox
- C27. Simazine
- C28. Methoprene
- C99. Pesticides not specified above

Class D – Aromatic Hydrocarbons

- D01. Benzene
- D02. Toluene
- D03. Xylene
- D04. Biphenyl
- D05. Naphthalene
- D06. Ethylbenzene
- D07. Styrene
- D08. Acenaphthene
- D09. Fluoranthene
- D99. Aromatic hydrocarbons not specified above

Class E – Tars

- E01. Coal tar
- E02. Petroleum tar

Class F – Substituted Aromatic (other than hydrocarbons and nonhalogenated)

- F01. Phenol, cresol, or xylenol
- F02. Catechol, resorcinol, or hydroquinone
- F03. Nitrophenols
- F04. Nitrobenzenes
- F05. Nitrotoluenes
- F06. Aniline
- F07. Toluidines
- F08. Nitroanilines
- F09. Nitroanisole
- F10. Toluene disorionate
- F11. Dimethylaminoazobenzene
- F12. Benzoic Acid (and Benzoate salts)
- F13. Phthalic, isophthalic or terephthalic acid
- F14. Phthalic anhydride
- F15. Phthalate Esters
- F16. Phenoxyacetic acid
- F17. Phenylphenols
- F18. Nitrobiphenyls
- F19. Aminobiphenyls
- F20. Diphenylhydrazine
- F21. Naphthylamines
- F22. Carbazole
- F23. Acetylaminofluorene
- F24. Dyes and organic pigments
- F25. Pyridine
- F99. Substituted aromatics not specified above

Class G - Miscellaneous

- G01. Asbestos
- G02. Acrolein
- G03. Acrylonitrile
- G04. Isophorone
- G05. Nitrosamines
- G06. Ethyleneimine
- G07. Propiolactone
- G08. Nitrosodimethylamine
- G09. Dimethyl hydrazine
- G10. Maleic anhydride
- G11. Methyl isocyanate
- G12. Epoxides
- G13. Nitrofurans
- G14. Cyanide

TABLE I  
SUBSTANCE OF CONCERN (continued)

Class H - PFAS Analytes

H01. Perfluorobutanesulfonic acid  
H02. Perfluoropentanesulfonic acid  
H03. Perfluorohexanesulfonic acid  
H04. Perfluoroheptanesulfonic acid  
H05. Perfluorooctanesulfonic acid  
H06. Perfluorononanesulfonic acid  
H07. Perfluorodecanesulfonic acid  
H08. Perfluorododecanesulfonic acid  
H09. Perfluorobutanoic acid  
H10. Perfluoropentanoic acid  
H11. Perfluorohexanoic acid  
H12. Perfluoroheptanoic acid  
H13. Perfluorooctanoic acid  
H14. Perfluorononanoic acid  
H15. Perfluorodecanoic acid  
H16. Perfluoroundecanoic acid  
H17. Perfluorododecanoic acid  
H18. Perfluorotridecanoic acid  
H19. Perfluorotetradecanoic acid  
H20. Hexafluoropropylene oxide dimer acid  
H21. 4,8-Dioxa-3H-perfluorononanoic acid  
H22. Perfluoro-3-methoxypropanoic acid  
H23. Perfluoro-4-methoxybutanoic acid  
H24. Nonafluoro-3,6-dioxaheptanoic acid  
H25. 4:2 Fluorotelomer sulfonic acid  
H26. 6:2 Fluorotelomer sulfonic acid  
H27. 8:2 Fluorotelomer sulfonic acid  
H28. 3:3 Fluorotelomer carboxylic acid  
H29. 5:3 Fluorotelomer carboxylic acid  
H30. 7:3 Fluorotelomer carboxylic acid  
H31. Perfluorooctane sulfonamide  
H32. N-methylperfluorooctane sulfonamide  
H33. N-ethylperfluorooctane sulfonamide  
H34. N-methylperfluorooctane sulfonamidoacetic acid  
H35. N-ethylperfluorooctane sulfonamidoacetic acid  
H36. N-methylperfluorooctane sulfonamidoethanol  
H37. N-ethylperfluorooctane sulfonamidoethanol  
H38. 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major)  
H39. 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)  
H40. Perfluoro(2-ethoxyethane) sulfonic acid  
H41. 1,4-Dioxane

Class M – Metals and Their Compounds

M01. Antimony  
M02. Arsenic  
M03. Beryllium  
M04. Cadmium  
M05. Chromium  
M06. Copper  
M07. Lead  
M08. Mercury  
M09. Nickel  
M10. Selenium  
M11. Silver  
M12. Thallium  
M13. Zinc  
M14. Boron  
M15. Manganese  
M99. Metals not specified

B. If you use chemical of unknown composition, list trade name or other identification, name of supplier and complete information.

Name of Substance	Class	Average Annual Usage	Amount Now on Hand	Supplier	Purpose of Use (State whether produced, reacted, blended, package, distributed, no longer used, etc.)

V. MISCELLANEOUS OPERATIONAL DATA

- A. Is this facility subject to Categorical Pretreatment Standard? (Leave blank if you do not know).  
 Yes \_\_\_ No \_\_\_
- B. Does your facility pretreat any wastewater prior to discharge to a sanitary sewer?  
 Yes \_\_\_ No \_\_\_
- C. Is there a Hazardous Waste Management Plan in effect for this plant?  
 Yes \_\_\_ No \_\_\_
- D. Is there a Spill Prevention Control and Countermeasure Plan in effect for this plant?  
 Yes \_\_\_ No \_\_\_
- E. Do you generate any liquid or solid waste such as solvents, electroplating sludges, thinners, oils, still bottoms, fly ash, filler, etc.  
 Yes \_\_\_ No \_\_\_

If yes, please fill out the following table.

Type of Waste	If this Waste is Produced by Pre-Treatment Check Here	Amount per Year (Specify lbs, tons, or gals)	Method of Disposal (Check one and Describe Below)				
			On-site	Municipal Landfill	Hazardous Waste Hauler	Reclaimed or Reused	Other

F. Hazardous Waste Hauler – Please give name and address \_\_\_\_\_  
 \_\_\_\_\_

G. Reclaimed or Reused – Please describe process, if on-site, or give name and address of reclaimer \_\_\_\_\_  
 \_\_\_\_\_

H. Do you store any hazardous wastes on-site? Yes \_\_\_\_\_ No \_\_\_\_\_

- I. Have you filed on EPA Form 8700-12 (Notification of Hazardous Waste Activity)?  
Yes \_\_\_\_\_ No \_\_\_\_\_  
If yes, please attach.
- J. What is your Hazardous Waste Number? \_\_\_\_\_
- K. Do you perform any process painting on site? Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, please provide a brief description:  
\_\_\_\_\_  
\_\_\_\_\_
- L. Do you perform any surface preparation of materials prior to painting? Yes \_\_\_\_\_ No \_\_\_\_\_  
If yes, please describe preparation:  
\_\_\_\_\_  
\_\_\_\_\_
- M. Are you aware of any known sources of PFAS (per-and polyfluoroalkyl substances) or 1,4-Dioxane being used at your business? Yes \_\_\_\_\_ No \_\_\_\_\_  
If so, specify the course, how is it stored and is it discharged to the sewer system?  
\_\_\_\_\_  
\_\_\_\_\_

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V:\Sewerage Management\FORMS\Pretreatment\Industrial Waste Survey.docx