

COUNTY OF ERIE  
INDUSTRIAL WASTE SURVEY/DISCHARGE PERMIT APPLICATION

SOUTHTOWNS SEWAGE TREATMENT PLANT  
BIG SISTER SEWAGE TREATMENT PLANT  
LACKAWANNA SEWAGE TREATMENT PLANT  
BLASDELL SEWAGE TREATMENT PLANT  
EAST AURORA SEWAGE TREATMENT PLANT  
HOLLAND SEWAGE TREATMENT PLANT

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	_____	_____	_____
Wanakah Water Works	_____	_____	_____
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 sketch 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. \_\_\_\_\_



TABLE I  
SUBSTANCE OF CONCERN

Class A – Halogenated Hydrocarbons

- A01. Methyl chloride
- A02. Methylene chloride
- A03. Chloroform
- A04. Carbon tetrachloride
- A05. Frenon/Genatron
- A06. Other halomethanes
- A07. 1,1,1-Trichlorethane
- A08. Other haloethanes
- A09. Vinyl fluoride
- A10. Vinyl chloride
- A11. Dichlorethylene
- 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. Chlorendic 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, algaecides, 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 M – Metals and Their Compounds

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

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

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? \_\_\_\_\_

MS:PR:ss

4/2010

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