



Department of Watershed Management
Industrial Pretreatment Program

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Industrial Wastewater Discharge Permit Application

Name of Company: _____

Facility Address: _____

Applicant Contact Person: _____

Phone#: _____ Fax#: _____ E-Mail: _____

Mailing Address (if Different): _____

Responsible Official (Per 40 CFR 403.12(1)(3)(ii): _____ Title: _____

If Signatory Authority is delegated, Delegate: _____ Title: _____

Does your company presently have an Industrial Wastewater Discharge Permit with DeKalb County, Department of Watershed Management? Yes No

If yes, Permit # _____



1. Categories or business activities listed below (regardless of whether they generate wastewater, waste sludge, or hazardous waste); place a check beside the category of business activity. (Check all that apply)

- Dairy Products Processing 405
- Grain Mills 406
- Canned and Preserved Fruits and Vegetable Processing 407
- Canned and Preserved Seafood (Seafood Processing) 408
- Sugar Processing 409
- Textile Mills 410
- Cement Manufacturing 411
- Concentrated Animal Feeding Operations (CAFO) 412
- Electroplating 413
- Organic Chemicals, Plastics and Synthetic Fibers (OCPSF) 414
- Inorganic Chemicals Manufacturing 415
- Soap and Detergent Manufacturing 417
- Fertilizer Manufacturing 418
- Petroleum Refining 419
- Iron and Steel Manufacturing 420
- Nonferrous Metals Manufacturing 421
- Phosphate Manufacturing 422
- Steam Electric Power Generating 423
- Ferroalloy Manufacturing 424
- Leather Tanning and Finishing 425
- Glass Manufacturing 426
- Asbestos Manufacturing 427
- Rubber Manufacturing 428
- Timber Products Processing 429
- Pulp, Paper and Paperboard 430
- Meat and Poultry Products 432
- Metal Finishing² 433
- Coal Mining 434
- Oil and Gas Extraction 435
- Mineral Mining and Processing 436
- Centralized Waste Treatment 437
- Metal Products and Machinery 438
- Pharmaceutical Manufacturing 439
- Ore Mining and Dressing (Hard Rock Mining) 440
- Transportation Equipment Cleaning 442
- Paving and Roofing Materials (Tars and Asphalt) 443
- Waste Combustors 444
- Landfills 445



- () Paint Formulating 446
- () Ink Formulating 447
- () Airport Deicing 449
- () Construction and Development 450
- () Concentrated Aquatic Animal Production (Aquaculture) 451
- () Gum and Wood Chemicals Manufacturing 454
- () Pesticide Chemicals 455
- () Explosives Manufacturing 457
- () Carbon Black Manufacturing 458
- () Photographic 459
- () Hospitals 460
- () Battery Manufacturing 461
- () Plastics Molding and Forming 463
- () Metal Molding and Casting (Foundries) 464
- () Coil Coating 465
- () Porcelain Enameling 466
- () Aluminum Forming 467
- () Copper Forming 468
- () Electrical and Electronic Components 469
- () Nonferrous Metals Forming and Metal Powders 471

2. Brief narrative of manufacturing or service activity at this address.

3. Standard Industrial Classification Codes (SIC).

Product Or Service	SIC Code	% Activity



4. Production Rates

(Attach Safety Data Sheets (SDSs) for any non-common chemical/material)

Raw Material	Intermediate Products	Wastes

5. What potentially hazardous, corrosive, flammable, explosive or toxic substances are handled at your facility? _____

6. Describe the wastewater generating operations. _____

7. Is the industrial discharge batch or continuous?

8. Months of operation _____ Peak months _____
 Days of operation _____ Closed on holidays? _____

9. Total number of employees _____

Variation of Operation

Indicate whether the business activity is:

a. Continuous throughout the year, or

Seasonal – Check the months of the year during which operations occur:

January February March April May June July

August September October November December

Peak Month (s) of operation is (are) _____

b. Continuous throughout the week, or

Check the days of the week during which operation occur:

Sunday Monday Tuesday Wednesday Thursday

Friday Saturday

Peak day(s) of operation is (are) _____



c. Are there any scheduled shutdowns? Yes No
 When? _____

Reason: _____

d. Planned Expansions – Identify new or altered processes being planned or constructed.

10. Describe the wastewater pretreatment system.

Wastewater Discharge Periods

a. Discharge occurs daily: from _____ to _____

Check the days of the week that discharge occurs:

Sunday Monday Tuesday Wednesday Thursday

Friday Saturday

Peak day(s) of operation is (are) _____

b. Clean-up discharge daily : from _____ to _____

Check the days of the week that discharge occurs due to clean-up:

Sunday Monday Tuesday Wednesday Thursday

Friday Saturday

11. Describe liquid wastes or sludge removal from the treatment plant.

Material/Waste Removed	Volume Gal and/or lbs. /Month	Removed by	Removed to



17. Average discharge to sewer in gallons per day (GPD). _____

18. Does your facility have effluent flow monitoring capabilities? Yes No

Describe: _____

19. For users subject to Total Toxic Organic (TTO) requirements:

Provide the following TTO information:

Has a baseline monitoring report (BMR) been submitted which contains TTO information? Yes No

If not, submit a BMR with this permit application.

Has a Toxic Organics Management Plan (TOMP) been developed for the facility? Yes No

Does your company certify at least twice a year that toxic organics are not used at your facility or that they are controlled through a Toxic Organic Management Plan?

Yes No

If you answered yes to the above, please attach plan(s)/report(s).

20. Attach the following:

- a. A scale drawing of each building on the premise. Indicate how and where sewer lines empty to and from the building and/or pretreatment system, location of water meter(s), discharge meter(s), floor drains and related lines, process units and storage tanks/systems.
- b. A site location map and general facility layout with stormwater drainage structures and discharge(s) and surface waters if present.
- c. A process flow diagram for water in the plant (from raw water to final use/discharge.)
- d. A list of chemicals utilized at the facility including the chemical name, Chemical Abstract Service Number (CAS), maximum single storage volume, and monthly usage amount.

Priority Pollutant Survey

Indicate to the best of your ability, the known presence or known absence of the material listed. It is not necessary to undertake a sampling program to complete this section. Respond by checking the appropriate column indicating which of the following descriptions is applicable.

Check Column A if: Compound is used as a raw material, stored on site, transported or produced whether as a product or by-product and may be in wastewater discharge.



Check Column B if: Compound is used as a raw material, stored on site, transported or produced whether as a product or by-product, but it is not in wastewater discharge.

Check Column C if: Compound is not used as a raw material, stored on site, transported or produced.

VOLATILES

	A	B	C
2. Acrolein	_____	_____	_____
3. Acrylonitrile	_____	_____	_____
4. Benzene	_____	_____	_____
6. Carbon tetrachloride	_____	_____	_____
7. Chlorobenzene	_____	_____	_____
10. 1,2-Dichloroethane	_____	_____	_____
11. 1,1,1-Trichloroethane	_____	_____	_____
13. 1,1-Dichloroethane	_____	_____	_____
14. 1,1,2-Tetrachloroethane	_____	_____	_____
15. 1,1,2,2-Tetrachloroethane	_____	_____	_____
16. Chloroethane	_____	_____	_____
23. Chloroform (Trichloromethane)	_____	_____	_____
29. 1,1-Dichloroethylene	_____	_____	_____
30. 1,2-Trans-Dichloroethylene	_____	_____	_____
32. 1,2-Dichloropropane	_____	_____	_____
33. 1,2-Dichloropropylene (1,3-Dichloropropylene)	_____	_____	_____
38. Ethylbenzene	_____	_____	_____
44. Methylene Chloride (Dichloromethane)	_____	_____	_____
45. Methyl Chloride (Chloromethane)	_____	_____	_____
46. Methyl Bromide (Bromomethane)	_____	_____	_____
47. Bromoform (Tribromomethane)	_____	_____	_____
48. Dichlorobromomethane	_____	_____	_____
49. Trichlorofluoromethane	_____	_____	_____
50. Dichlorodifluoromethane	_____	_____	_____
51. Chlorodibromomethane	_____	_____	_____
85. Tetrachloroethylene	_____	_____	_____
86. Toluene	_____	_____	_____
87. Trichloroethylene	_____	_____	_____
88. Vinyl Chloride (Chloroethylene)	_____	_____	_____

ACIDS

	A	B	C
21. 2,4,6-Trichlorophenol	_____	_____	_____
22. Parachlorometa Cresol	_____	_____	_____
31. 2,4-Dichlorophenol	_____	_____	_____
34. 2,4-Dimethylphenol	_____	_____	_____
57. 2-Nitrophenol	_____	_____	_____
58. 4-Nitrophenol	_____	_____	_____
59. 2,4-Dinitrophenol	_____	_____	_____
60. 4,6-Dinitro-o-Cresol	_____	_____	_____
64. Pentachlorophenol	_____	_____	_____
65. Phenol	_____	_____	_____

BASE / NEUTRALS

	A	B	C
1. Acenaphthene	_____	_____	_____
5. Benzidine	_____	_____	_____
8. 1,2,4,-Trichlorobenzene	_____	_____	_____
9. Hexachlorobenzene	_____	_____	_____
10. Hexachloroethane	_____	_____	_____
17. Bis (Chloromethyl) Ether	_____	_____	_____
18. Bis (2-Chloroethyl) Ether	_____	_____	_____
19. 2-Chloroethyl Vinyl Ether (mixed)	_____	_____	_____
20. 2-Chloronaphthalene	_____	_____	_____
25. 1,2-Dichlorobenzene	_____	_____	_____
26. 1,3-Dichlorobenzene	_____	_____	_____
27. 1,4-Dichlorobenzene	_____	_____	_____
28. 3,3-Dichlorobenzidine	_____	_____	_____
35. 2,4-Dinitrotoluene	_____	_____	_____
36. 2,6-Dinitrotoluene	_____	_____	_____
37. 1,2-Diphenylhydrazine	_____	_____	_____
40. 4-Chlorophenyl Phenyl Ether	_____	_____	_____
41. 4-Bromophenyl Phenyl Ether	_____	_____	_____
42. Bis (2-Chloroisopropyl) Ether	_____	_____	_____

	A	B	C
43. Bis (2-Chloroethoxy) Methane			
52. Hexachlorobutadiene			
53. Hexachlorocyclopentadiene			
54. Isophorone			
55. Naphthalene			
56. Nitrobenzene			
61. N-Nitrosodimethylamine			
39. Fluoranthene			
62. N-Nitrosodiphenylamine			
63. N-Nitrosodi-n-Propylamine			
66. Bis (2-Ethylhexyl) Phthalate			
67. Butyl Benzyl Phthalate			
68. Di-n-Butyl Phthalate			
69. Di-n-Octyl Phthalate			
70. Diethyl Phthalate			
71. Dimethyl Phthalate			
72. Benzo (a) Anthracene (1,2-Benzanthracene)			
73. Benzo (a) Pyrene (3,4-Benzopyrene)			
74. 3,4-Benzofluoranthene			
75. Benzo(k)Fluoranthene (11,12-Benzofluoranthene)			
76. Chrysene			
77. Acenaphthylylene			
78. Anthracene			
79. Benzo (ghi) Perylene (1,12-Benzoperylene)			
80. Fluorene			
81. Phenanthrene			
82. Dibenzo(a,h)Anthracene (1,2,5,6-Dibenzanthracene)			
83. Indeno (1,2,3-cd)Pyrene (2,3-0-Phenyleneperylene)			
84. Pyrene			



PESTICIDES

	A	B	C
89. Aldrin	_____	_____	_____
90. Dieldrin	_____	_____	_____
91. Chlordane (technical mixture & Metabolites)	_____	_____	_____
92. 4,4-DDT	_____	_____	_____
93. 4,4-DDE (p,p-DDX)	_____	_____	_____
94. 4,4-DDD (p,p-TDE)	_____	_____	_____
95. a-Endosulfan-Alpha	_____	_____	_____
96. b-Endosulfan-Beta	_____	_____	_____
97. Endosulfan Sulfate	_____	_____	_____
98. Endrin	_____	_____	_____
99. Endrin Aldehyde	_____	_____	_____
100. Heptachlor	_____	_____	_____
101. Heptachlor Epoxide	_____	_____	_____
102. a-BHC-Alpha	_____	_____	_____
103. b-BHC-Beta	_____	_____	_____
104. r-BHC (lindane) -Gamma	_____	_____	_____
105. g-BHC-Delta	_____	_____	_____
106. PCB-1242 (Arochlor 1242)	_____	_____	_____
107. PCB-1254 (Arochlor 1254)	_____	_____	_____
108. PCB-1221 (Arochlor 1221)	_____	_____	_____
109. PCB-1232 (Arochlor 1232)	_____	_____	_____
110. PCB-1248 (Arochlor 1248)	_____	_____	_____
111. PCB-1260 (Arochlor 1260)	_____	_____	_____
112. PCB-1016 (Arochlor 1016)	_____	_____	_____
113. Toxaphene	_____	_____	_____
114. 2,3,7,8-Tetrachlorodibenzeno-p-Dioxin TCDD)	_____	_____	_____

METALS

	A	B	C
114. Antimony (total)	_____	_____	_____
115. Arsenic (total)	_____	_____	_____
117. Beryllium (total)	_____	_____	_____
118. Cadmium (total)	_____	_____	_____
119. Chromium (total)	_____	_____	_____



120. Copper (total)	_____	_____	_____
122. Lead (total)	_____	_____	_____
123. Mercury (total)	_____	_____	_____
124. Nickel (total)	_____	_____	_____
125. Selenium (total)	_____	_____	_____
126. Silver	_____	_____	_____
127. Thallium (total)	_____	_____	_____
128. Zinc (total)	_____	_____	_____

OTHERS

	A	B	C
116. Asbestos (Fibrous)	_____	_____	_____
121. Cyanide (total)	_____	_____	_____
Oil and Grease (petroleum)	_____	_____	_____
Oil and Grease (non-petroleum)	_____	_____	_____
Ammonia	_____	_____	_____
TKN	_____	_____	_____
Total Phosphorus	_____	_____	_____

Pretreatment

Is this plant subject an existing Pretreatment Standard? Yes No

If so, are pretreatment standards being met on a consistent basis? Yes No

If no, list any schedule or additional pretreatment facility construction or increased operation and maintenance required to achieve consistent compliance.

Do you have a certified operator for your pretreatment facility? Yes No

If yes: Name: _____

Address: _____

Certification Number: _____

