

REGIONAL

WATER RESOURCE AGENCY



1722 Pleasant Valley Rd. · Owensboro, Kentucky 42303
Phone: (270) 687-8440 · Fax: (270) 687-8444

INDUSTRIAL WASTE PERMIT APPLICATION

GENERAL INFORMATION

Company Name: _____

Mailing Address: _____

Address of Premises: _____

Water
Provider: _____

Account Number: _____

COMPANY PRETREATMENT CONTACT

Name: _____ Title: _____

Address: _____

Telephone Number: _____ Cell Number: _____

E-mail Address: _____ Fax Number: _____

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Date: _____

Printed Name: _____

Signature: _____

Title of Company Official: _____

SECTION A - PLANT OPERATIONAL CHARACTERISTICS

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

If the facility employs or will be employing processes in any of the industrial categories or business activities listed below (regardless of whether they generate wastewater, waste sludge, or hazardous wastes), place a check beside the category of the business activity (**check all that apply**):

40 CFR #	Industrial Activity
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- | | | |
|--------------------------|-----|---|
| <input type="checkbox"/> | 449 | Airport Deicing |
| <input type="checkbox"/> | 467 | Aluminum Forming |
| <input type="checkbox"/> | 427 | Asbestos Manufacturing |
| <input type="checkbox"/> | 461 | Battery Manufacturing |
| <input type="checkbox"/> | 407 | Canned & preserved fruits & vegetables |
| <input type="checkbox"/> | 408 | Canned & preserved seafood |
| <input type="checkbox"/> | 458 | Carbon Black Manufacturing |
| <input type="checkbox"/> | 411 | Cement Manufacturing |
| <input type="checkbox"/> | 437 | Centralized Waste Treatment |
| <input type="checkbox"/> | 434 | Coal Mining |
| <input type="checkbox"/> | 465 | Coil Coating |
| <input type="checkbox"/> | 412 | Concentrated Animal Feeding Operations (CAFO) |
| <input type="checkbox"/> | 451 | Concentrated Aquatic Animal Production |
| <input type="checkbox"/> | 450 | Construction and Development |
| <input type="checkbox"/> | 468 | Copper Forming |
| <input type="checkbox"/> | 405 | Dairy products processing |
| <input type="checkbox"/> | 469 | Electrical and electronic components |
| <input type="checkbox"/> | 413 | Electroplating |
| <input type="checkbox"/> | 457 | Explosives Manufacturing |
| <input type="checkbox"/> | 424 | Ferro Alloy |
| <input type="checkbox"/> | 418 | Fertilizer Manufacturing |
| <input type="checkbox"/> | 426 | Glass Manufacturing |
| <input type="checkbox"/> | 406 | Grain Mills |

- 454 Gum & Wood Chemicals Manufacturing
- 460 Hospitals
- 447 Ink Formulating
- 415 Inorganic chemical Manufacturing
- 420 Iron & Steel Manufacturing
- 445 Landfills
- 425 Leather Tanning & Finishing
- 432 Meat and Poultry Products
- 433 Metal Finishing: Electroplating Electroless Plating
 Anodizing Chemical Etching and Milling
 Coating (phosphatizing, chromating and coloring)
 Printed Circuit Board Mfg.
 None of the above
- 464 Metal Molding and casting
- 438 Metal Products and Machinery
- 436 Mineral mining and processing
- 471 Nonferrous Metal Forming and Metal powders
- 421 Nonferrous Metals Manufacturing
- 414 OCPSF – Organic Chemicals, Plastics, & Synthetic Fiber
Manufacturing
- 435 Oil & Gas Extraction
- 440 Ore mining and dressing
- 446 Paint Formulating
- 443 Paving and roofing materials manufacturing
- 455 Pesticide manufacturing
- 419 Petroleum Refining
- 439 Pharmaceutical Manufacturing
- 422 Phosphate Manufacturing
- 459 Photographic
- 463 Plastics molding and forming
- 466 Porcelain enameling
- 430 Pulp, paper and paperboard
- 428 Rubber Manufacturing
- 417 Soap & Detergent Manufacturing
- 423 Steam Electric power Generation
- 409 Sugar Processing
- 410 Textile Mills
- 429 Timber products processing
- 442 Transportation Equipment Cleaning (TEC)
 TEC Equipment Exterior
 TEC Equipment Interior.
- 444 Waste Combustors
- Other: _____

2. Indicate applicable Standard Industrial Classification Number(s) (SIC Code):

_____ and North American Industry Classification System Number(s) (NAICS Code):

3. Indicate below the following information for each product:

- a) Type of production, batch or continuous?
- b) If batch, the average number of batches/24 hours?
- c) The average monthly production of each product (units)?

Product Name	Type of Production	Number of Batches/24 hours	Average Monthly Production
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

4. Is there a scheduled shutdown: yes _____ no _____

If yes, when and for what time period? _____

5. Is production subject to seasonal variation: yes _____ no _____

If yes, describe seasonal production cycle:

6. Number of shifts worked per 24 hour day: _____
Number of employees working per shift: 1st _____ 2nd _____ 3rd _____
Total number of employees: _____

Starting times of each shift:

1st _____ am / pm 2nd _____ am / pm 3rd _____ am / pm
_____ am / pm _____ am / pm _____ am / pm

7. Are any process changes or expansions planned during the next two years? () Yes () No

If yes, describe changes, completion date & effects on wastewater volume & characteristics:

SECTION B - WASTEWATER FLOW

1. Check the following wastes and volumes that are generated by this facility:

	Maximum gallons/day	Average gallons/day	⁽¹⁾ Flow estimated/ measured	⁽²⁾ Disposal Method	Wastes hailed (Y/N)	Volume hailed per year
1. () Sanitary (restrooms, showers, etc.)	_____	_____	_____	_____	_____	_____
2. () Cooling water, non-contact	_____	_____	_____	_____	_____	_____
3. () Boiler tower blowdown	_____	_____	_____	_____	_____	_____
4. () Cooling water, contact	_____	_____	_____	_____	_____	_____
5. () Process waters	_____	_____	_____	_____	_____	_____
6. () Equipment/facility wash-down	_____	_____	_____	_____	_____	_____
7. () Air pollution control unit(s)	_____	_____	_____	_____	_____	_____
8. () Storm water runoff to sewer	_____	_____	_____	_____	_____	_____
9. () Other (describe)	_____	_____	_____	_____	_____	_____
10. () Landscape/irrigation	_____	_____	_____	_____	_____	_____
11. () Contained in product	_____	_____	_____	_____	_____	_____

⁽¹⁾How are the flows determined, estimated based on water bills = E, or measured by flow meters = M?

⁽²⁾Disposal method abbreviations

- Wastewater sewer WS
- Septic tank SP
- Storm water sewer ST
- Surface water SW
- Ground water GW
- Evaporation EV
- Other (explain) OT _____

SECTION C - WASTEWATER TREATMENT

1. Attach a detailed map of the plant site and show all production buildings and plant sewer outlets. Indicate location of any pretreatment processes.

2. List for each outlet (reference the outlet name or number to the site map), the size of the pipe and daily wastewater flows:

Outlet Name or Number	Sewer Outlet Size (Inches)	Average Flow (gallons per day)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

3. Are wastewater discharges to sewers intermittent or continuous? _____

If intermittent, indicate reason and duration:

4. For all waste streams which are treated before discharge, describe the types of pretreatment used:

5. Does the facility have the following other treatment devices:

- Grease trap
- Grease interceptor
- Solids interceptor
- Hair Trap
- Sand / Oil Interceptor
- Lint Interceptor
- Silver Recovery
- Acid Neutralization
- Other (List) _____

Identify the location of each checked treatment device on schematic provided for item C-1.

6. Are additional pretreatment facilities planned within the next three years? Yes No

If yes, indicate the planned facilities and indicate approximate timetable for their completion:

7. Please attach process flow diagram for each existing or planned pretreatment system.

SECTION D - WASTEWATER DISCHARGE

1. Are any of the toxic pollutants listed below being used, stored, or discharged from this facility? If so, provide the information below and note whether the discharge is to the sanitary sewer, waste hauler, or other. **Attach all plant MSDSs.**

REGULATED TOXIC POLLUTANTS	AMT OF CHEMS ON SITE LBS/GALS	TOTAL AMOUNT DISCHARGED LB/DAY GALS/DAY	AMOUNT TO SANITARY SEWER	AMOUNT TO WASTE HAULER	AMOUNT TO OTHER (DESCRIBE)
1. Acenaphthene					
2. Acrolein					
3. Acrylonitrile					
4. Benzene					
5. Benzidine					
6. Carbon Tetrachloride(Tetrachloromethane)					
7. Cholorbenzene					
8. 1,2,4-trichlorobenzene					
9. Hexachlorobenzene					
10. 1,2-dichloroethane					
11. 1,1,1-trichloroethane					
12. Hexachloroethane					
13. 1,1-dichloroethane					
14. 1,1,2-trichloroethane					
15. 1,1,2,2-tetrachloroethane					
16. Chloroethane					
17. Bis(2-chloroethyl) ether					
18. 2-chloroethyl vinyl ether (mixed)					
19. 2-chloronaphtalene					
20. 2,4,6-trichlorophenol					
21. Parachlorometa cresol					
22. Chloroform (Trichloromethane)					
23. 2-chlorophenol					
24. 1,2-dichlorobenzene					
25. 1,3-dichlorobenzene					
26. 1,4-dichlorobenzene					
27. 3,3-dichlorobenzidine					
28. 1,1-dichloroethylene					
29. 1,2-trans-dichloro-ethylene					
30. 2,4-dichlorophenol					
31. 1,2-dichloropropene (1,3-dichloropropene)					
32. 2,4-dimethylphenol					
33. 2,4-dinitrotoluene					
34. 2,6-dinitrotoluene					
35. 1,2-diphenylhydrazine					
36. Ethylbenzene					

37. Flouranthene					
38. 4-chlorophenyl phenyl ether					
39. 4-bromophenyl phenyl ether					
40. Bis (2-chloroisopropyl) ether					
41. Bis (2-chloroethoxy) methane					
42. Methylene chloride (dichloromethane)					
43. Methyl chloride (dichloromethane)					
44. Methyl bromide (bromomethane)					
45. Bromoform (Tribromomethane)					
46. Dichlorobromomethane					
47. Chlorodibromomethane					
48. Hexachlorobutadiene					
49. Hexachlorocyclopentadiene					
50. Isophorone					
51. Naphthalene					
52. Nitrobenzene					
53. 2-nitrophenol					
54. 4-nitrophenol					
55. 2,4-dinitrophenol					
56. 4,6-dinitro-o-cresol					
57. N-nitrosodimethylamine					
58. N-nitrosodiphenylamine					
59. Pentachlorophenol					
60. Phenol					
61. Bis (2-ethylhexyl) phthalate					
62. Butyl benzyl phthalate					
63. Di-N-butyl Phthalate					
64. Di-N-octyl Phthalate					
65. Diethyl Phthalate					
66. Dimethyl Phthalate					
67. 1,2-benzanthracene (Benzo(a)anthracene)					
68. Benzo(a)pyrene (3,4-benzo-pyrene)					
69. 3,4-benzofluoranthene (benzo(b)fluoranthene)					
70. 11,12-benzofluoranthene (benzo(b)fluoranthene)					
71. Chrysene					
72. Acenphthylene					
73. Anthracene					
74. 1,12-benzoperylene (benzo(ghi)perylene)					
75. Fluorene					
76. Phenanthrene					
77. 1,2,5,6-dibenzanthracene (dibenzo(h)anthracene)					
78. Ideno(1,2,3-cd--pyrene(2-3-o-phenylene pyrene)					
79. Pyrene					
80. Tetrachloroethylene					
81. Toluene					

82. Trichloroethylene					
83. Vinyl Chloride (chloroethylene)					
84. Aldrin					
85. Dieldrin					
86. Chlordane (technical mixture & metabolites)					
87. 4,4-DDT					
88. 4,4-DDE (p,p-DDX)					
89. 4,4-DDD(p,p-TDE)					
90. Alpha-endosulfan					
91. Beta-endosulfan					
92. Endosulfan sulfate					
93. Endrin					
94. Endrin Aldehyde					
95. Heptachlor					
96. Heptachlor epoxide (BHC-hexachlorocyclohexane)					
97. Alpha -BHC					
98. Beta-BHC					
99. Gamma-BHC (Lindane)					
100. Delta-BHC (Delta- Hexachlorocyclohexane)					
101. PCB-1242 (Arochlor 1242)					
102. PCB-1254 (Arochlor 1254)					
103. PCB-1221 (Arochlor 1221)					
104. PCB-1232 (Arochlor 1232)					
105. PCB-1248 (Arochlor 1248)					
106. PCB-1260 (Arochlor 1260)					
107. PCB-1016 (Arochlor 1016)					
108. Toxaphene					
109. Antimony (Total)					
110. Arsenic (Total) and Arsenic Compounds (list)					
111. Asbestos (Fibrous)					
112. Barium					
113. Beryllium (Total) and Beryllium Compounds (list)					
114. Cadmium (Total) and Cadmium Compounds (list)					
115. Chromium (Total) and Chromium Compounds (list)					
116. Copper (Total) and Copper Compounds (list)					
117. Cyanide (Total) and Cyanide Compounds (list)					
118. Lead (Total) and Lead Compounds (list)					
119. Mercury (Total) and Mercury Compounds (list)					
120. Molybdenum (Total) and Molybdenum Compounds (list)					
121. Nickel (Total) and Nickel Compounds (list)					
122. Selenium (Total) and Compounds (list)					
123. Silver (Total) and Compounds (list)					
124. Thallium (Total) and Compounds (list)					
126. 2,3,7,8-Tetrachloro-dibenzo-p-dioxin(TCDD)					

127. Sulfides					
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2. Is there a Spill Prevention Control and Countermeasure Plan (SPCC) in effect for this facility?
 Yes No

If yes, please attach a copy.

3. Is there a Slug Control Plan in effect for this facility? Yes No

If yes, please attach a copy.

SECTION D - NON-SEWERED WASTE

1. Are any waste liquid or sludge generated & not disposed of in the sewer system?
 Yes No

If yes, indicate below the type of waste and quantity:

Wastes	Estimated Quantity Per Year (indicate units)	How waste is disposed?
<input type="checkbox"/> Waste solvent		
<input type="checkbox"/> Oil/Grease		
<input type="checkbox"/> Pretreatment sludge		
<input type="checkbox"/> Inks/Dyes		
<input type="checkbox"/> Thinner		
<input type="checkbox"/> Paints		
<input type="checkbox"/> Acids and Alkalis		
<input type="checkbox"/> Left over or extra product		
<input type="checkbox"/> Pesticides		
<input type="checkbox"/> Other (Specify):		

2. If an outside firm removes any of the non-sewered waste (such as in question 1), provide the following information for each waste material:

Waste Material: _____
Name: _____
Address: _____
Telephone Number: _____
Contact Person: _____

Waste Material: _____
Name: _____
Address: _____
Telephone Number: _____
Contact Person: _____

3. Do any of your wastes require "Resource Conservation and Recovery Act" (RCRA) permits?
 Yes No

If yes, attach a copy of your RCRA permit.