

CITY OF COLUMBIA

REGULATED INDUSTRIAL WASTEWATER SURVEY QUESTIONNAIRE

(DISCHARGE PERMIT APPLICATION)

Company Name: \_\_\_\_\_

Location Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Chief Company Executive at this location: \_\_\_\_\_

Company Representative to serve as contact person:

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

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

Telephone No: \_\_\_\_\_

Nature of Business:

Provide a brief narrative description of the manufacturing, production, or service activities your firm conducts.

Standard Industrial Classification Number(s) (SIC Code) for your facilities:

\_\_\_\_\_

Are any process changes or expansions planned during the next three year?

[ ] yes

[ ] no

If yes, attach a separate sheet to this form describing the nature of planned changes or expansions.

Average monthly water usage:

Wastes generated at this facility (list all wastes):

Average Gallons Per Day

1. Domestic Wastes \_\_\_\_\_ [ ] estimated [ ] measured
  2. Cooling Water,  
Non-Contact \_\_\_\_\_ [ ] estimated [ ] measured
  3. Boiler/Tower  
Blow down \_\_\_\_\_ [ ] estimated [ ] measured
  4. Cooling Water,  
Contact \_\_\_\_\_ [ ] estimated [ ] measured
  5. PROCESS \_\_\_\_\_ [ ] estimated [ ] measured
  6. Equipment/Facility  
Wash down \_\_\_\_\_ [ ] estimated [ ] measured
  7. Air Pollution  
Control Unit \_\_\_\_\_ [ ] estimated [ ] measured
  8. Storm Water Runoff  
To Sewer \_\_\_\_\_ [ ] estimated [ ] measured
  9. Other  
(Describe) \_\_\_\_\_ [ ] estimated [ ] measured
- Total 1 - 9

Wastes listed above are discharged to (account for all wastes):

Average Gallons Per Day

1. Sanitary Sewer \_\_\_\_\_ [ ] estimated [ ] measured
2. Storm Sewer \_\_\_\_\_ [ ] estimated [ ] measured
3. Surface Water \_\_\_\_\_ [ ] estimated [ ] measured
4. Ground Water \_\_\_\_\_ [ ] estimated [ ] measured
5. Waste Haulers \_\_\_\_\_ [ ] estimated [ ] measured
6. Evaporation \_\_\_\_\_ [ ] estimated [ ] measured
7. Other \_\_\_\_\_ [ ] estimated [ ] measured
8. Provide name and address of waste hauler(s), if used.

Total 1 - 8 \_\_\_\_\_ (Totaled amounts must match)



## Wastewater Information

If your facility employs processes in any of the industrial categories or business activities listed below and any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply).

### Industrial Categories

1.  Adhesives
2.  Aluminum Forming
3.  Auto and Other Laundries
4.  Battery Manufacturing
5.  Coal Mining
6.  Coil Coating
7.  Copper Forming
8.  Electric and Electronic Components
9.  Electroplating
10.  Explosives Manufacturing
11.  Foundries
12.  Gun and Wood Chemicals
13.  Inorganic Chemicals
14.  Iron and Steel
15.  Leather Tanning and Finishing
16.  Mechanical Products
17.  Nonferrous Metals
18.  Ore Mining
19.  Organic Chemicals
20.  Paint and Ink
21.  Pesticides
22.  Petroleum Refining
23.  Pharmaceuticals
24.  Photographic Supplies
25.  Plastic and Synthetic Materials
26.  Plastics Processing
27.  Porcelain Enamel
28.  Printing and Publishing
29.  Pulp and Paper
30.  Rubber
31.  Soaps and Detergents
32.  Steam Electric
33.  Textile Mills
34.  Timber
35.  Other (Identify)

If any wastewater analyses have been performed on the wastewater discharge(s) from your facilities, attach a copy of the most recent data to this questionnaire. Be sure to include the date of analysis, name of laboratory performing the analysis, and location(s) from which sample(s) were taken (attach sketches, plans, etc., as necessary).

Priority Pollutant Information: Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is "Suspected to be Absent", "Known to be Absent", "Suspected to be Present" or "Known to be Present" in your manufacturing or service activity or generated as a by-product.

Chemical Compound	Known Present	Suspected Present	Known Absent	Suspected Absent
<u>I. METALS AND INORGANICS</u>				
1. Antimony	[ ]	[ ]	[ ]	[ ]
2. Arsenic	[ ]	[ ]	[ ]	[ ]
3. Asbestos	[ ]	[ ]	[ ]	[ ]
4. Beryllium	[ ]	[ ]	[ ]	[ ]
5. Cadmium	[ ]	[ ]	[ ]	[ ]
6. Chromium	[ ]	[ ]	[ ]	[ ]
7. Copper	[ ]	[ ]	[ ]	[ ]
8. Cyanide	[ ]	[ ]	[ ]	[ ]
9. Lead	[ ]	[ ]	[ ]	[ ]
10. Mercury	[ ]	[ ]	[ ]	[ ]
11. Nickel	[ ]	[ ]	[ ]	[ ]
12. Selenium	[ ]	[ ]	[ ]	[ ]
13. Silver	[ ]	[ ]	[ ]	[ ]
14. Thallium	[ ]	[ ]	[ ]	[ ]
15. Zinc	[ ]	[ ]	[ ]	[ ]
<u>II. PHENOLS AND CRESOLS</u>				
16. Phenol(s)	[ ]	[ ]	[ ]	[ ]
17. Phenol, 2-chloro	[ ]	[ ]	[ ]	[ ]
18. Phenol, 2,4-dichloro	[ ]	[ ]	[ ]	[ ]
19. Phenol, 2,4,6-trichloro	[ ]	[ ]	[ ]	[ ]
20. Phenol, pentachloro	[ ]	[ ]	[ ]	[ ]
21. Phenol, 2-nitro	[ ]	[ ]	[ ]	[ ]
22. Phenol, 4-nitro	[ ]	[ ]	[ ]	[ ]
23. Phenol, 2,4-dinitro	[ ]	[ ]	[ ]	[ ]
24. Phenol, 2,4-dimethyl	[ ]	[ ]	[ ]	[ ]
25. m-Cresol, p-chloro	[ ]	[ ]	[ ]	[ ]
26. o-Cresol, 4,6-dinitro	[ ]	[ ]	[ ]	[ ]
<u>III. MONOCYCLIC AROMATICS</u> (Excluding Phenols, Cresols and Phthalates)				
27. Benzene	[ ]	[ ]	[ ]	[ ]
28. Benzene, chloro	[ ]	[ ]	[ ]	[ ]
29. Benzene, 1,2-dichloro	[ ]	[ ]	[ ]	[ ]
30. Benzene, 1,3-dichloro	[ ]	[ ]	[ ]	[ ]
31. Benzene, 1,4-dichloro	[ ]	[ ]	[ ]	[ ]
32. Benzene, 1,2,4-trichloro	[ ]	[ ]	[ ]	[ ]
33. Benzene, hexachloro	[ ]	[ ]	[ ]	[ ]
34. Benzene, ethyl	[ ]	[ ]	[ ]	[ ]
35. Benzene, nitro	[ ]	[ ]	[ ]	[ ]
36. Toluene	[ ]	[ ]	[ ]	[ ]
37. Toluene, 2,4-dinitro	[ ]	[ ]	[ ]	[ ]
38. Toluene, 2,6-dinitro	[ ]	[ ]	[ ]	[ ]

<u>Chemical</u> Compound	Known Present	Suspected Present	Known Absent	Suspected Absent
<u>IV. PCBs AND RELATED COMPOUNDS</u>				
39. PCB-1016	[ ]	[ ]	[ ]	[ ]
40. PCB-1221	[ ]	[ ]	[ ]	[ ]
41. PCB-1232	[ ]	[ ]	[ ]	[ ]
42. PCB-1242	[ ]	[ ]	[ ]	[ ]
43. PCB-1248	[ ]	[ ]	[ ]	[ ]
44. PCB-1254	[ ]	[ ]	[ ]	[ ]
45. PCB-1260	[ ]	[ ]	[ ]	[ ]
46. 2-Chloronaphthalene	[ ]	[ ]	[ ]	[ ]
<u>V. ETHERS</u>				
47. Ether, bis (chloromethyl)	[ ]	[ ]	[ ]	[ ]
48. Ether, bis (2-chloroethyl)	[ ]	[ ]	[ ]	[ ]
49. Ether, bis (2-chloroisoprophyl)	[ ]	[ ]	[ ]	[ ]
50. Ether, vinyl (2-chloroethyl)	[ ]	[ ]	[ ]	[ ]
51. Ether, phenyl (4-bromophenyl)	[ ]	[ ]	[ ]	[ ]
52. Ether, phenyl (4-chlorophenyl)	[ ]	[ ]	[ ]	[ ]
53. Bis, methane (2-chloroethoxy)	[ ]	[ ]	[ ]	[ ]
<u>VI. NITROSAMINES AND OTHER NITROGEN-CONTAINING COMPOUNDS</u>				
54. Nitrosamine, dimethyl	[ ]	[ ]	[ ]	[ ]
55. Nitrosamine, diphenyl	[ ]	[ ]	[ ]	[ ]
56. Nitrosamine, di-n-propyl	[ ]	[ ]	[ ]	[ ]
57. Benzidine	[ ]	[ ]	[ ]	[ ]
58. Benzidine 3,3'-dichloro	[ ]	[ ]	[ ]	[ ]
59. Hydrazine 1,2-diphenyl	[ ]	[ ]	[ ]	[ ]
60. Acrylonitrile	[ ]	[ ]	[ ]	[ ]
<u>VII. HALOGENATED ALIPHATICS</u>				
61. Methane, bromo-	[ ]	[ ]	[ ]	[ ]
62. Methane, chloro-	[ ]	[ ]	[ ]	[ ]
63. Methane, dichloro-	[ ]	[ ]	[ ]	[ ]
64. Methane, chlorodibromo-	[ ]	[ ]	[ ]	[ ]
65. Methane, dichlorobromo	[ ]	[ ]	[ ]	[ ]
66. Methane, tribromo-	[ ]	[ ]	[ ]	[ ]

Chemical Compound	Known Present	Suspected Present	Known Absent	Suspected Absent
VII. <u>HALOGENATED ALIPHATICS</u>				
67. Methane, trichloro-	[ ]	[ ]	[ ]	[ ]
68. Methane, tetrachloro-	[ ]	[ ]	[ ]	[ ]
69. Methane, trichlorofluoro	[ ]	[ ]	[ ]	[ ]
70. Methane, dichlorodifluoro	[ ]	[ ]	[ ]	[ ]
71. Ethane, 1,1-dichloro	[ ]	[ ]	[ ]	[ ]
72. Ethane, 1,2-dichloro	[ ]	[ ]	[ ]	[ ]
73. Ethane, 1,1, 1-trichloro	[ ]	[ ]	[ ]	[ ]
74. Ethane, 1,1, 2-trichloro	[ ]	[ ]	[ ]	[ ]
75. Ethane, 1,1,2, 2-tetrachloro	[ ]	[ ]	[ ]	[ ]
76. Ethane, hexachloro	[ ]	[ ]	[ ]	[ ]
77. Ethane, chloro	[ ]	[ ]	[ ]	[ ]
78. Chloroethylene (vinyl chloride)	[ ]	[ ]	[ ]	[ ]
79. Ethylene, 1,1-dichloro	[ ]	[ ]	[ ]	[ ]
80. Ethylene, trans- dichloro	[ ]	[ ]	[ ]	[ ]
81. Ethylene, trichloro	[ ]	[ ]	[ ]	[ ]
82. Ethylene, tetrachloro	[ ]	[ ]	[ ]	[ ]
83. Propane, 1,2-dichloro	[ ]	[ ]	[ ]	[ ]
84. Propene, 1,2-dichloro	[ ]	[ ]	[ ]	[ ]
85. Butadiene, hexachloro	[ ]	[ ]	[ ]	[ ]
86. Cyclopetadiene, hexachloro	[ ]	[ ]	[ ]	[ ]
VIII. <u>PHTHALATE ESTERS</u>				
87. Phthalate, di-c-methyl	[ ]	[ ]	[ ]	[ ]
88. Phthalate, di-n-ethyl	[ ]	[ ]	[ ]	[ ]
89. Phthalate, di-n-butyl	[ ]	[ ]	[ ]	[ ]
90. Phthalate, di-n-octyl	[ ]	[ ]	[ ]	[ ]
91. Phthalate, bis (2-ethylhexyl)	[ ]	[ ]	[ ]	[ ]
92. Phthalate, butyl benzyl	[ ]	[ ]	[ ]	[ ]

Chemical Compound	Known Present	Suspected Present	Known Absent	Suspected Absent
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IX. POLYCYCLIC AROMATIC HYDROCARBONS

93.	Acenaphthene	[ ]	[ ]	[ ]	[ ]
94.	Acenaphthylene	[ ]	[ ]	[ ]	[ ]
95.	Anthracene	[ ]	[ ]	[ ]	[ ]
96.	Benzo (a) anthracene	[ ]	[ ]	[ ]	[ ]
97.	Benzo (b) fluoranthene	[ ]	[ ]	[ ]	[ ]
98.	Benzo (k) fluoranthene	[ ]	[ ]	[ ]	[ ]
99.	Benzo (ghi) perylene	[ ]	[ ]	[ ]	[ ]
100.	Benzo (a) pyrene	[ ]	[ ]	[ ]	[ ]
101.	Chrysene	[ ]	[ ]	[ ]	[ ]
102.	Dibenzo (a,h) anthracene	[ ]	[ ]	[ ]	[ ]
103.	Fluoranthene	[ ]	[ ]	[ ]	[ ]
104.	Fluorene	[ ]	[ ]	[ ]	[ ]
105.	Indeno (1,2,3-cd) pyrene	[ ]	[ ]	[ ]	[ ]
106.	Naphthalene	[ ]	[ ]	[ ]	[ ]
107.	Phenanthrene	[ ]	[ ]	[ ]	[ ]
108.	Pyrene	[ ]	[ ]	[ ]	[ ]

X. PESTICIDES

109.	Acrolein	[ ]	[ ]	[ ]	[ ]
110.	Aldrin	[ ]	[ ]	[ ]	[ ]
111.	BHC (Alpha)	[ ]	[ ]	[ ]	[ ]
112.	BHC (Beta)	[ ]	[ ]	[ ]	[ ]
113.	BHC (Gamma) or Lindane	[ ]	[ ]	[ ]	[ ]
114.	BHC (Delta)	[ ]	[ ]	[ ]	[ ]
115.	Chlordane	[ ]	[ ]	[ ]	[ ]
116.	DDD	[ ]	[ ]	[ ]	[ ]
117.	DDE	[ ]	[ ]	[ ]	[ ]
118.	DDT	[ ]	[ ]	[ ]	[ ]
119.	Dieldrin	[ ]	[ ]	[ ]	[ ]
120.	Endosulfan (Alpha)	[ ]	[ ]	[ ]	[ ]
121.	Endosulfan (Beta)	[ ]	[ ]	[ ]	[ ]
122.	Endosulfan Sulfate	[ ]	[ ]	[ ]	[ ]
123.	Enrin	[ ]	[ ]	[ ]	[ ]
124.	Enrin Aldehyde	[ ]	[ ]	[ ]	[ ]
125.	Heptachlor	[ ]	[ ]	[ ]	[ ]
126.	Heptachlor expoxide	[ ]	[ ]	[ ]	[ ]
127.	Isophorone	[ ]	[ ]	[ ]	[ ]
128.	TCDD (or Dioxin)	[ ]	[ ]	[ ]	[ ]
129.	Toxaphene	[ ]	[ ]	[ ]	[ ]

It you are unable to identify the chemical constituents of products you use that are discharged in your wastewater, attach copies of the materials safety data sheets for such products.

OTHER WASTES

Are any liquid wastes or sludges from this firm disposed of by means other than discharge to the sewer system?

yes

no

If "no", skip the remainder of this section.

If "yes", complete the following items:

Estimated Gallons or Pounds/Year

- Acids and Alkalies
- Heavy Metal Sludges
- Inks/Dyes
- Oil and/or Grease
- Organic Compounds
- Paints
- Pesticides
- Plating Wastes
- Pretreatment Sludges
- Solvents/Thinners
- Other Hazardous Wastes
- Other Wastes (Specify)

For the above checked wastes, does your company practice:

- On-site storage
- Off-site storage
- On-site disposal
- Off-site disposal

Briefly describe the method(s) of storage or disposal checked above.

Note to Signing Official: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information in this questionnaire will be used to issue the permit.

This is to be signed by an authorized official of your firm after adequate completion of this form and review of the information by the signing official.

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment.

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**Date**

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**Signature of Official  
(Seal if Applicable)**