

DUBLIN SAN RAMON SERVICES DISTRICT

INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

The following guidelines are provided to assist you in completing the attached Application.

1. Please complete all of the application items. Please provide an estimate even if you are uncertain of the information given. If you do not know how to answer to an item, please state on the form – do not know.
2. Table 1 on pages 6, 7, 8, 9, and 10 of the application is a listing of specific chemicals and chemical compounds, which are designated priority pollutants by Federal Regulations. Presence of these pollutants can often be obtained from container labels, Material Data Safety Sheets, or by contacting the supplier of the product.
3. In completing Table 1 and also Table 2 on pages 6, 7, 8, 9, and 10 of the application, please do not leave any items blank. For each chemical compound (Table 1) and pollutant category (Table 2), please mark an “X” in one of the four columns indicated.
4. All recipients of the application should return it to the District in the envelope provided or to the following address:

Dublin San Ramon Services District
Regional Wastewater Treatment Facility
7399 Johnson Drive
Pleasanton, CA 94588
Attention: Environmental Compliance Section

5. If possible please submit along with the application a complete layout of the sanitary sewer system including fixtures and layouts of any wet processes.

**DUBLIN SAN RAMON SERVICES DISTRICT
Industrial Wastewater Permit Application**

GENERAL INFORMATION

1. Company Name: _____
2. Mailing Address: _____ Zip Code: _____
3. Business Address: _____ Zip Code: _____
4. Name and Title of Signing Official: _____
5. Person to contact concerning information provided herein:
Name & Title: _____, _____ Telephone: _____
6. Permits: List any environmental control permits held by this facility.

I have personally examined and I 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 imprisonment.

Please print and sign.

_____ Signature of Authorized Representative	_____ Signature of Qualified Professional	_____ Date
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PRODUCT OR SERVICE INFORMATION AND DESCRIPTION OF OPERATIONS

1. Principal product (s) or service (s): _____
2. Include a schematic process diagram indicating points of discharge to the sewerage system.

<u>Individual Process Description</u>	<u>SIC Code</u>	<u>Average Production Daily</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

3. Are major processes batch or continuous? _____

If batch, average number of batches per 24 hour day? _____

4. Is production seasonal? Yes _____ No _____

If seasonal, explain, indicating month (s) of peak operation and products:

5. Total number of employees: _____ Average number per shift: _____

6. Hours of operation per day (typical):

Mon. _____ Tue. _____ Wed. _____ Thu. _____ Fri. _____ Sat. _____ Sun. _____

7. Do you have regularly scheduled shutdowns? _____ When? _____

8. For SIC products, services and/or processes, indicate the following (attach a separate sheet, if necessary):

	<u>Product, service and/or process</u>	<u>SIC Code</u>	<u>Production per unit time</u>
a.	_____	_____	_____
b.	_____	_____	_____
c.	_____	_____	_____
d.	_____	_____	_____

WATER CONSUMPTION AND LOSS

1. Water account number (s): _____

2. Service type (building/irrigation): _____

3. Water source (s):

- _____ Dublin San Ramon Services District
- _____ East Bay Municipal Utility District
- _____ City of Pleasanton
- _____ Other (wells, etc.)

4. Water Usage (indicate gallons per day used in the past twelve months):

	<u>Source</u>	<u>Average</u>	<u>Maximum</u>
a.	_____	_____	_____
b.	_____	_____	_____
c.	_____	_____	_____

5. Do you use raw water treatment (for example, water softening)? _____

If yes, please describe: _____

6. Briefly describe any water recycling and/or materials-reclaiming process used:

7. Indicate estimated water consumption within the business:

	gallons per day		gallons per day
a. cooling water	_____	d. sanitary system	_____
b. boiler feed	_____	e. contained in product	_____
c. process water	_____	f. other (specify)	_____

8. Indicate average discharge or water loss to the following outlets:

	gallons per day		gallons per day
a. public sanitary sewer	_____	e. land application	_____
b. surface water	_____	f. contained in product	_____
c. waste hauler	_____	g. other (specify)	_____
d. evaporation	_____		

9. For each SIC category listed under Plant Operations above, indicate estimated average water use in gallons per day:

a. SIC code _____ Use _____	c. SIC code _____ Use _____
b. SIC code _____ Use _____	d. SIC code _____ Use _____

HAZARDOUS WASTE INFORMATION

- Are you aware of requirements for your industry mandated by the Resource Conservation and Recovery Act (RCRA)? Yes _____ No _____
EPA Hazardous Waste Permit # _____
- Describe types and quantities of wastes generated: _____

- Do you have a spill prevention control plan in effect? Yes _____ No _____
Explain _____

SEWER CONNECTION AND WATER DISCHARGE

- Please indicate the number of sewer connections: _____. Indicate flow and characteristics below (attach a separate sheet if necessary):

<u>Connection</u>	<u>Flow (gallons per day)</u>	<u>Characteristics (continuous, intermittent)</u>
No. 1	_____	_____
No. 2	_____	_____
No. 3	_____	_____

- Priority pollutants (refer to Table 1): Please indicate by placing an "X" in the appropriate box by each listed chemical shown in Table 1 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 byproduct.
- Potentially interfering pollutants (refer to Table 2): Please indicate by placing an "X" in the appropriate box by each discharge category shown in Table 2 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 byproduct.
- Pollutant quantities: For those pollutants identified in Table 1 as "Known to be Present", please list below and provide the information indicated (attach separate sheet if necessary).

<u>Item No.</u>	<u>Chemical Compound</u>	<u>Annual Usage (pounds)</u>	<u>Estimated loss to Sewer (pounds/yr)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Is a recent wastewater constituent analysis available? Yes _____ No _____
Please attach a copy if convenient to do so.

EXISTING PRETREATMENT

1. Are you subject to an existing federal pretreatment standard? Yes _____ No _____

If yes, are pretreatment standards being consistently met? Yes _____ No _____

2. Are additional pretreatment facilities and/or operation and maintenance required to meet pretreatment standards? Yes _____ No _____

If yes, describe the schedule by which they will be provided. _____

3. Describe any existing pretreatment facilities and pollutants treated (attach diagram)

4. Do you presently have waste holding facilities? Yes _____ No _____

If yes, describe capacity, pollutants (wastes) released and cleaning frequency: _____

Table 1. Identification of Priority Pollutants

Item number	Chemical compound	Suspected absent	Known absent	Suspected present	Known present
1.	Asbestos (fibrous)				
2.	Cyanide (total)				
3.	Antimony (total)				
4.	Arsenic (total)				
5.	Beryllium (total)				
6.	Cadmium (total)				
7.	Chromium (total)				
8.	Copper (total)				
9.	Lead (total)				
10.	Mercury (total)				
11.	Nickel (total)				
12.	Selenium (total)				
13.	Silver (total)				
14.	Thallium (total)				
15.	Zinc (total)				
16.	Acenaphthene				
17.	Acenaphthylene				
18.	Acrolein				
19.	Acrylonitrile				
20.	Aldrin				
21.	Anthracene				
22.	Benzene				
23.	Benzydine				
24.	Benzo (a) anthracene				
25.	Benzo (a) pyrene				
26.	Benzo (b) flouranthene				
27.	Benzo (g, h, i) perylene				
28.	Benzo (k) flouranthene				
29.	a-BHC (alpha)				
30.	b-BHC (beta)				

Table 1. Identification of Priority Pollutants (continued)

Item number	Chemical compound	Suspected absent	Known absent	Suspected present	Known present
31.	d-BHC (delta)				
32.	g-BHC (gamma)				
33.	bis (2-chloroethyl) ether				
34.	bis (2-chloroethoxy) methane				
35.	bis (2-chloroisopropyl) ether				
36.	bis (chloromethyl) ether				
37.	bis (2-ethylhexyl) phthalate				
38.	Bromodichloromethane				
39.	Bromoform				
40.	Bromomethane				
41.	4-bromophenylphenyl ether				
42.	Butylbenzyl phthalate				
43.	Carbon tetrachloride				
44.	Chlordane				
45.	4-chloro-3-methylphenol				
46.	Chlorobenzene				
47.	Chloroethane				
48.	2-chloroethylvinyl ether				
49.	Chloroform				
50.	Chloromethane				
51.	2-chloronaphthalene				
52.	2-chlorophenol				
53.	4-chlorophenylphenyl ether				
54.	Chrysene				
55.	4,4' - DDD				
56.	4,4' - DDE				
57.	4,4' - DDT				
58.	Dibenzo (a,h) anthracene				
59.	Dibromochloromethane				
60.	1,2 – dichlorobenzene				

Table 1. Identification of Priority Pollutants (continued)

Item number	Chemical compound	Suspected absent	Known absent	Suspected present	Known present
61.	1,3 - dichlorobenzene				
62.	1, 4-dichlorobenzene				
63.	3, 3' –dichlorobenzidine				
64.	Dichlorodifluoromethane				
65.	1, 1-dichloroethane				
66.	1, 2-dichloroethane				
67.	1, 1-dichloroethene				
68.	Trans-1, 2-dichloroethene				
69.	2, 4-dichlorophenol				
70.	1, 2-dichloropropane				
71.	(cis & trans) 1, 3-dichloropropene				
72.	Dieldrin				
73.	Diethyl phthalate				
74.	2, 4-dimethylphenol				
75.	Dimethyl phthalate				
76.	Di-n-butyl phthalate				
77.	Di-n-octyl phthalate				
78.	4, 6-dinitro-2-methylphenol				
79.	2, 4-dinitrophenol				
80.	2, 4-dinitrotoluene				
81.	2, 6-dinitrotoluene				
82.	1,2-diphenylhydrazine				
83.	Endosulfan I				
84.	Endosulfan II				
85.	Endosulfan sulfate				
86.	Endrin				
87.	Endrin aldehyde				
88.	Ethylbenzene				
89.	Fluoranthene				
90.	Fluorene				

Table 1. Identification of Priority Pollutants (continued)

Item number	Chemical compound	Suspected absent	Known absent	Suspected present	Known present
91.	Heptachlor				
92.	Heptachlor epoxide				
93.	Hexachlorobenzene				
94.	Hexachlorobutadiene				
95.	Hexachlorocyclopentadiene				
96.	Hexachloroethane				
97.	Indeno (1,2,3-cd)pyrene				
98.	Isophorone				
99.	Methylene chloride				
100.	Naphthalene				
101.	Nitrobenzene				
102.	2-nitrophenol				
103.	4-nitrophenol				
104.	n-nitrosodimethylamine				
105.	n-nitrosodipropylamine				
106.	n-nitrosodiphenylamine				
107.	PCB-1016				
108.	PCB-1221				
109.	PCB-1232				
110.	PCB-1242				
111.	PCB-1248				
112.	PCB-1254				
113.	PCB-1260				
114.	Pentachlorophenol				
115.	Phenanthrene				
116.	Phenol				
117.	Pyrene				
118.	2,3,7,8-tetrachlorodibenzo-p-dioxin				
119.	1,1,2,2-tetrachloroethane				
120.	Tetrachloroethene				

Table 1. Identification of Priority Pollutants (continued)

Item number	Chemical compound	Suspected absent	Known absent	Suspected present	Known present
121.	Toluene				
122.	Toxaphene				
123.	1,2,4-trichlorobenzene				
124.	1,1,1-trichloroethane				
125.	1,1,2-trichloroethane				
126.	Trichloroethene				
127.	Trichlorofluoromethane				
128.	2,4,6-trichlorophenol				
129.	Vinyl chloride				

Table 2. Identification of Potentially Interfering Pollutants

Pollutant category	Suspected absent	Known absent	Suspected present	Known present
a. Pollutants that may create a fire or explosion hazard.				
b. Corrosive materials. Wastes with pH less than 6.5 or greater than 8.5.				
c. Solid or viscous pollutants				
d. Any known pollutant such as BOD5, COD, suspended-solids, oil and grease, etc., released in high volume or high strength.				
e. Heated wastes with temperature in excess of 150 degrees F.				
f. Waters or wastes with total dissolved solids greater than 1,000 milligrams per liter.				
g. Radioactive materials				