

PIERCE COUNTY INDUSTRIAL WASTE WATER DISCHARGE PERMIT APPLICATION

1. GENERAL INFORMATION

A. INDUSTRIAL USER

1. Facility Name: _____

2. Company Name: _____

3. Mailing Address: _____

4. Facility Address: _____

5. Facility Parcel Number: _____

6. Signing Official, Name: _____

Title: _____ Phone: _____

7. Contact Official, Name: _____

Title: _____ Phone: _____

8. Are you the (check one) Land Owner? Lessee?
If a Lessee, include the name, address and phone number of the Land Owner or Property Manager.

Name: _____

Title: _____ Phone: _____

Mailing Address: _____

9. Primary Business Activity: _____

10. Standard Industrial Classification (SIC) code(s): _____

11. List all Local, State and/or Federal environmental permits held, including numbers:

12. Is the wastewater discharge from your facility (check one) Existing? Proposed?

PIERCE COUNTY INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

II. PLANT AND PRODUCTION DATA

A. PLANT OPERATION

1. Is business subject to seasonal variations? Yes _____ No _____
If yes, describe variations: _____

2. Number of work days per week: _____
- | | 1st Shift | 2nd Shift | 3rd Shift |
|--------------------------------|-----------|-----------|-----------|
| Start/end time of shifts: | _____ | _____ | _____ |
| Number of Employees per shift: | _____ | _____ | _____ |
| Total number of employees: | _____ | | |
3. Average number of production hours per year: _____
4. Months of peak operation: _____
5. Scheduled shutdown periods: _____
6. Are manufacturing processes (check one) Batch? Continuous? Both?
If both, explain: _____

7. Plans for expansion: Yes _____ No _____

B. PRODUCT/SERVICE DESCRIPTION

1. List all products manufactured or services provided by your facility along with the corresponding Standard Industrial Classification (SIC) codes.

Products/Services	4-digit SIC Code
a. _____	_____
b. _____	_____
c. _____	_____
d. _____	_____

PIERCE COUNTY INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

2. Are Automatic Samplers, pH Meters or Flow Monitoring devices in use? Yes _____ No _____

If yes, describe the device and its location(s):

3. Will your facility pretreat any wastewater prior to discharge to the sanitary sewer? Yes _____ No _____

If yes, describe the pretreatment method, equipment and location(s):

C. FACILITY LAYOUT DIAGRAM

You will need to submit a layout of the facility, drawn to scale, with this application. Your submittal must include: the facility boundaries (including building walls, entrances, exits, streets, alleys, north arrow and other pertinent physical structures), the location of municipal sewer lines (including manholes and cleanouts) and stormwater catch basins, location of all floor drains, sewer lines and other points of discharge to the municipal sewer system, location and labeling of pH meters, flow meters and/or pretreatment equipment, location of chemical materials storage, and the location and identification of process discharges. Processes may be identified by number as long as they correspond with those shown on the Process Schematic Diagrams in Section IV.C of this application. Professionally prepared drawings may be required by the County.

D. SPILL PREVENTION/WASTE DISPOSAL INFORMATION

1. Does your facility have an Accidental Spill Prevention Plan? Yes _____ No _____

2. Do you propose to discharge chemicals, sludges, or hazardous waste to the sanitary or storm sewers?

Yes _____ No _____ If yes, please explain: _____

3. Submit all Material Safety Data Sheets (MSDS) for materials that will be discharged to or have the potential to be discharged to the sanitary or storm sewers.

4. Please list, in the spaces provided below, any other hazardous, flammable or corrosive materials, products and/or wastes that will be used or stored on site. The location(s) of the materials must be noted on the facility layout diagram in Section C. above.

Type of material	Volume	Where Stored on Site
_____	_____	_____
_____	_____	_____
_____	_____	_____

PIERCE COUNTY INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

IV. PROCESS DETAIL

A. PROCESS ACTIVITIES

List each separate production or process activity that takes place in your facility.
 Examples: cooking, equipment washing, metal forming, chemical formulations, painting, etc.

B. WASTEWATER GENERATING PROCESSES

For each process that generates wastewater, please list:

Process	<u>Regulated Discharge</u> Gallons per day		<u>Production Rate</u>		
	Average	Maximum	Last Year	Current	40 CFR Category
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

C. PROCESS SCHEMATIC DIAGRAM

1. You will need to submit a schematic process diagram of your facility showing locations of all sewer connections and any process that requires water, drawn to scale, with this application. The diagram must also show directions of flow and locations of possible sampling points. For reference and field orientation, include a North arrow and show location of buildings, alleys, streets and other pertinent landmarks. Professionally prepared drawings may be required by the County.

2. List all sewer connections, size, and flow. Assign sewer reference numbers and show on the schematic diagram described Section C.1 above.

<u>Sewer Number</u>	<u>Sewer Size (inches)</u>	<u>Description of Sewer Connection Location</u>	<u>Average Flow (gallons per day)</u>
<u>1</u>	_____	_____	_____
<u>2</u>	_____	_____	_____
<u>3</u>	_____	_____	_____
<u>4</u>	_____	_____	_____

PIERCE COUNTY INDUSTRIAL WASTEWATER DISCHARGE APPLICATION

D. PRIORITY POLLUTANT INFORMATION

1. 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 byproduct. Some compounds are known by other names. Please refer to Attachment A for those compounds which have an asterisk (*).

Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present	Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
1	asbestos (fibrous)					34	bis(2-chloroethoxy) methane*				
2	cyanide (total)					35	bis(2-chloroisopropyl) ether*				
						36	bis(2-ethylhexyl) phthalate*				
3	antimony (total)					37	bromodichloromethane*				
4	arsenic (total)					38	bromoform*				
5	beryllium (total)					39	bromomethane*				
6	cadmium (total)					40	4-bromophenylphenyl ether				
7	chromium (total)					41	butylbenzyl phthalate				
8	copper (total)					42	carbon tetrachloride*				
						43	chlordane (technical mixture and metabolites)				
10	mercury (total)					44	4-chloro-3-methylphenol*				
11	nickel (total)					45	chlorobenzene				
12	selenium (total)					46	chloroethane*				
13	silver (total)					47	2-chloroethyl vinyl ether (mixed)				
14	thallium (total)					48	chloroform*				
15	zinc (total)					49	2-chloroanthalene				
						50	2-chlorophenol*				
16	acenaphthene					51	4-chlorophenylphenyl ether				
17	acenaphthylene					52	chrysene*				
18	acrolein					53	4,4-DDD*				
19	acrylonitrile					54	4,4-DDE*				
20	aldrin					55	4,4-DDT*				
21	anthracene					56	dibenzo(a,h) anthracene*				
22	benzene					57	dibromochloromethane*				
23	benzidine					58	1,2-dichlorobenzene*				
24	benzo (a) anthracene*					59	1,3-dichlorobenzene*				
25	benzo (a) pyrene *					60	1,4-dichlorobenzene*				
26	benzo (b) fluoranthene*					61	3,3-dichlorobenzidine				
27	benzo (g,h,i) perylene*					62	1,1-dichloroethane*				
28	benzo (k) fluoranthene*					63	1,2-dichloroethane*				
29	a-BHC (alpha)					64	1,1-dichloroethene*				
30	b-BHC (beta)					65	(trans)-1,2-dichloroethene*				
31	d-BHC (delta)*					66	2,4-dichlorophenol				
32	g-BHC (gamma)*					67	1,2-dichloropropane*				
33	bis(2-chloroethyl) ether*					68	(cis & trans) 1,3-dichloropropene				

PIERCE COUNTY INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

D. PRIORITY POLLUTANT INFORMATION (Continued)

Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present	Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
69	dieldrin					98	naphthalene				
70	diethyl phthalate*					99	nitrobenzene				
71	2,4-dimethylphenol*					100	2-nitrophenol*				
72	dimethyl phthalate					101	4-nitrophenol*				
73	di-n-butyl phthalate					102	n-nitrosodimethylamine*				
74	di-n-octyl phthalate					103	n-nitrosodipropylamine*				
75	4,6-dinitro-2-methylphenol*					104	n-nitrosodiphenylamine*				
76	2,4-dinitrophenol					105	PCB-1016*				
77	2,4-dinitrotoluene					106	PCB-1221*				
78	2,6-dinitrotoluene					107	PCB-1232*				
79	1,2-diphenylhydrazine*					108	PCB-1242*				
80	endosulfan I*					109	PCB-1248*				
81	endosulfan II*					110	PCB-1254*				
82	endosulfan sulfate					111	PCB-1260*				
83	endrin					112	pentachlorophenol				
84	endrin aldehyde					113	phenanthrene				
85	ethylbenzene					114	phenol				
86	fluoranthene					115	pyrene				
87	fluorene*					116	2,3,7,8-tetrachloro-dibenzo-p-dioxin*				
88	heptachlor					117	1,1,2,2-tetrachloroethane*				
89	heptachlor epoxide*					118	tetrachloroethene*				
90	hexachlorobenzene*					119	toluene*				
91	hexachlorobutadiene					120	toxaphene				
92	hexachlorocyclopentadiene*					121	1,2,4-trichlorobenzene				
93	hexachloroethane*					122	1,1,1-trichloroethane*				
94	indeno (1,2,3-cd) pyrene*					123	1,1,2-trichloroethane*				
95	isophorone*					124	trichloroethene*				
96	methyl chloride*					125	2,4,6-trichlorophenol				
97	methylene chloride*					126	vinyl chloride*				

PIERCE COUNTY INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

ATTACHMENT A

PRIORITY POLLUTANT SYNONYM LISTING

<u>Chemical Compound</u>	<u>Synonym</u>	<u>Chemical Compound</u>	<u>Synonym</u>
benzo (a) anthracene	1,2-benzanthracene	diethyl phthalate	ethyl phthalate
benzo (a) pyrene	2,3-benzphenathrene	2,4-dimethylphenol	2,4-xyleneol
benzo (g,h,i) perylene	3,4-benzopyrene	di-n-octyl-phthalate	di(2-ethylhexyl) phthalate
benzo (b) fluoranthene	1,12-benzoperylene	4,6-dinitro-2-methylphenol	4,6-dinitro-ortho-cresol
benzo (k) fluoranthene	3,4-benzofluoranthene	1,2-diphenylhydrazine	hydrazobenzene
d-BHC (delta)	11,12-benzofluoranthene	endosulfan I	a-endosulfan-alpha
g-BHC (gamma)	PCB-polychlorinated biphenyls	endosulfan II	b-endosulfan-beta
bis(2-chloroethyl)ether	lindane	fluorene	(alpha)-diphenylene methane
bis(2-chloroethoxy)methane	2,2-dichloroethyl ether	heptachlor epoxide	BHC-hexachlorocyclohexane
bis(2-chloroisopropyl)ether	2,2-dichloroethoxy methane	hexachlorobenzene	perchlorobenzene
bis(2-ethylhexyl) phthalate	2,2-dichloroisopropyl ether	hexachlorocyclopentadiene	perchlorocyclopentadiene
bromodichloromethane	2,2-diethylhexyl phthalate	hexachloroethane	perchloroethane
bromoform	dichlorobromomethane	indenol (1,3,3-cd) pyrene	2,3-ortho-phenylene pyrene
bromomethane	tribromomethane	isophorone	3,5,5-trimethyl-2-cyclohexen-1-one
carbon tetrachloride	methyl bromide	methyl chloride	chloromethane
4-chloro-3-methylphenol	tetrachloromethane	methylene chloride	dichloromethane
chloroethane	para-chloro-meta-cresol	2-nitrophenol	para-nitrophenol
chloroform	ethylchloride	4-nitrophenol	ortho-nitrophenol
2-chlorophenol	trichloromethane	N-nitrosodimethylamine	dimethyl-nitrosoamine
chrysene	para-chlorophenol	N-nitrosodipropylamine	N-nitroso-di-n-propylamine
4,4-DDD	1,2-benzphenanthrene	N-nitrosodiphenylamine	diphenyl-nitrosoamine
	dichlorodiphenyltrichloroethane	PCB-1016	Arochlor-1016
	p,p-TDE	PCB-1221	Arochlor-1221
4,4-DDE	tetrachlorodiphenylethane	PCB-1232	Arochlor-1232
	dichlorodiphenyldichloroethylene	PCB-1242	Arochlor-1242
	p,p-DDX	PCB-1248	Arochlor-1248
4,4-DDT	dichlorodiphenyltrichloroethane	PCB-1254	Arochlor-1254
dibenzo (a,h) anthracene	1,2,5,6-dibenzanthracene	PCB-1260	Arochlor-1260
dibromochloromethane	chlorodibromomethane	2,3,7,8-tetrachlorodibenzo-p-dioxin	TCDD
1,2-dichlorobenzene	ortho-dichlorobenzene	1,1,2,2-tetrachloroethane	acetylene tetrachloride
1,3-dichlorobenzene	meta-dichlorobenzene	tetrachloroethene	perchloroethylene
1,4-dichlorobenzene	para-dichlorobenzene		tetrachloroethylene
1,1-dichloroethane	ethylidene chloride	toluene	methylbenzene
1,2-dichloroethane	ethylene chloride		toluol
	ethylene dichloride	1,1,1-trichloroethane	methyl chloroform
1,1-dichloroethene	1,1-dichloroethylene	1,1,2-trichloroethane	vinyl trichloride
(trans)-1,2-dichloroethene	acetylene dichloride	trichloroethene	trichloroethylene
	1,2(trans)-dichloroethylene	vinyl chloride	chloroethene
1,2-dichloropropane	propylene dichloride		chloroethylene
(cis & trans) 1,3-dichloropropene	(cis & trans) 1,3-dichloropropylene		