Pierce County
Public Works and Utilities
Sewer and Water Utilities

Industrial Wastewater Discharge Permit Application

Pierce County Development Center
Pierce County Annex - ATTN: Sewer Utility
2401 S. 35th Street, Room 150
Tacoma, Washington 98409

Industrial Wastewater Permit Discharge

Application Instructions

Use the information on this page to fill out the attached Industrial Wastewater Discharge Permit Application.

1. **All sections of the application must be completed.** Information must be type written or printed clearly.

2. Attach any additional sheets as needed to provide necessary information on behalf of the company, corporation or partnership as required in the application. **Two (2) copies of the application and all attachments must be submitted.**

3. The Pierce County Pretreatment Ordinance 99-26 states that the official signing this application must be (1)(a) for a corporation: a responsible corporate officer (president, vice-president, secretary or treasurer of the corporation) in charge of a principle business function, or any other person who performs similar policy or decision-making functions for the corporation; (b) the manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedure; (2) for a partnership or sole proprietorship, a general partner or proprietor, respectively; (3) for a federal, state or local governmental facility, a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility or designee; or (4) individuals as described above may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates, or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the County .

4. A $100.00 non-refundable deposit review fee must be paid at the time of application submittal. **A completed, signed and notarized Time and Materials Account Information Form** must also be submitted with this application.

5. If any questions arise concerning this application and/or additional forms are needed, please contact the Pierce County Pretreatment Division at (253) 798-3013 or Pierce County Development Engineering at (253) 798-4050.

6. Return the completed and signed application, application review fee, and the completed, signed and notarized Time and Materials Information Form to:

   Pierce County Development Center
   Pierce County Annex - ATTN: Sewer Utility
   2401 S. 35th Street, Room 150
   Tacoma, WA 98409

Pierce County Industrial Wastewater Discharge Permit

Application

I. 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: _____

   Email: _____
7. Contact Official, Name: _____

   Title: _____ Phone: _____

   Email: _____
8. Are you the (check one) [ ] Property Owner? [ ] Lessee?
   If a Lessee, include the name, address and phone number of the Property Owner or 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 permit numbers:

    _____

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

B. CERTIFICATION STATEMENT

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.

Signature: _____

Print Name: _____

Title: _____

Date: _____

C. CONFIDENTIALITY

Information and data identifying the nature and frequency of a discharge shall be available to the public. Request for confidential treatment of all other information shall be governed by procedures specified in the Pierce County Pretreatment Ordinance 99-26. Please indicate those sections of this application that you wish to remain confidential and your basis for requesting confidentiality.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

II. PLANT AND PROCESS DATA

A. PLANT OPERATION

1. Is this business subject to seasonal variations? [ ] Yes [ ] No
   If yes, please describe the variations:
   _____
   _____
   _____

2. Number of work days per week: _____

3. Total number of employees: _____

	1st Shift	2nd Shift	3rd Shift
Start/end time of shifts:	_____	_____	_____
Number of employees per shift:	_____	_____	_____

4. Months of peak operation: _____

5. Scheduled shutdown periods: _____

6. Are the 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. _____	_____

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 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 III.B of this application. For reference and field orientation, include a North arrow. 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 sewer? [ ] Yes [ ] No If yes, please explain:

   _____
   _____
   _____
   _____
   _____

3. List all principle materials, including any raw materials, cleaning agents, solvents, plating solutions, catalysts, photo compounds, process chemicals, etc., that are regularly used or stored in your facility in the table below. The name may be obtained from the labels attached to the containers of the materials. Also list the quantity used and what the material is being used for at the facility. The location(s) must be shown on the facility diagram in Section III.C above.

Brand Name	Generic Name	Principle Chemical Constituents	Annual Usage	Facility Use
(example) Nogrease	Degreaser	Trichloroethylene	100 gallons	Cleaning
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				

4. List any other hazardous, flammable or corrosive materials, products and or wastes that will be used or stored on site in the table below. The location(s) of the materials must be shown on the facility layout diagram in Section III.C above.

Type of material	Volume	Where stored on site

5. 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.

6. Does your facility have an EPA Generator No. or State ID No.? _____

III. WATER/WASTEWATER DATA

A. WATER USE

The following is a balance sheet to show what sources of water are used by the facility and how the water is used within the facility. Fill in the amount of water used and/or discharged or recycled for each section so the water use is accounted for as accurately as possible. All values entered in the table will be based on **daily** flows.

Facility Water Use	Water Source Code (see code list below)	Average Water Use (gallons/day)	Maximum Water Use (gallons/day)	Average Discharge to Sewer (gallons/day)	Maximum Discharge to Sewer (gallons/day)	Amount of Water Recycled (gallons/day)
Sanitary (domestic)						
Process						
Boiler						
Irrigation						
Into Product						
Evaporation						
Other						
Total						

Water Source Codes: **A -** Municipal Supply **B -** Private Well

C - Recycled/Reclaimed **D -** Other (specify) _____

B. CONTINUOUS/BATCH DISCHARGES

1. Continuous Discharge:

Hours: From _____ To _____
Days of week: _____

2. Batch Discharge:

Process: _____
Volume (gal.):_____ Rate (gpm): _____
Hour(s) of day: _____
Day(s) of week: _____

IV. PROCESS DETAIL

A. PROCESS ACTIVITIES

List each separate production or process 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, provide process information in the table below:

Regulated Discharge (gallons per day)			Production Rate		
Process	Average	Maximum	Last Year	Current	40 CFR Category

C. PROCESS SCHEMATIC DIAGRAM

You will need to submit a schematic process diagram of your facility showing locations of all process sites, sewer connections, and possible spill pathways, 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.

List all sewer connections, size and flow in the table below. Assign sewer reference numbers and show on the schematic diagram as described in Section IV.C above.

Sewer Number	**Sewer Size (inches)**	**Description of Sewer Connection Location**	**Average Flow (gallons per day)**
1			
2			
3			

D. PRIORITY POLLUTANT INFORMATION

1. Indicate by placing an "X" in the appropriate box by each listed chemical as to whether it is to be "Suspected Absent", "Known Absent", "Suspected Present", or "Known Absent" in your manufacturing or service activity or generated as a byproduct. Refer to Attachment A for those compounds which have an asterisk (*).

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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)					46	chloroethane*				
2	cyanide (total)					47	2-chloroethyl vinyl ether (mixed)				
3	antimony (total)					48	chloroform*				
4	berylium (total)					49	2-chloroanphthalene				
5	arsenic (total)					50	2-chlorophenol*				
6	cadnium (total)					51	4-chlorophenylphenyl ether				
7	chromium (total)					52	chrysene*				
8	copper (total)					53	4,4-DDD*				
9	lead (total)					54	4,4-DDE*				
10	mercury (totat)					55	4,4-DDT*				
11	nickel (total)					56	dibenzo(a,h)anthracene*				
12	selenium (total)					57	dibromochloromethane*				
13	silver (total)					58	1,2-dichlorobenzene*				
14	thallium (total)					59	1,3-dichlorobenzene*				
15	zinc (total)					60	1,4-dichlorobenzene*				
16	acenapthene					61	3,3-dichlorobenzidine				
17	acenapthlylene					62	1,1-dichloroethane*				
18	acrolein					63	1,2-dichloroethane*				
19	acrylonitrile					64	1,1-dichloroethene*				
20	aldrin					65	(trans)1,2-dichloroethene*				
21	anthracene					66	2,4-dichlorophenol				
22	benzene					67	1,2-dichloropropane*				
23	benzidene					68	(cis & trans)1,3-dichloropropene				
24	benzo(a)anthracene*					69	dieldrin				
25	benzo(a)pyrene*					70	diethyl phthalate*				
26	benzo(b)fluoranthene*					71	2,4-dimethylphenol*				
27	benzo(g,h,i)perylene*					72	dimethyl phthalate				
28	benzo(k)fluoranthene*					73	di-n-butyl phthalate				
29	a-BHC (alpha)					74	di-n-octyl phthalate				
30	b-BHC (beta)					75	4,6-dinitro-2-methylphenol*				
31	d-BHC (delta)*					76	2,4-dinitrophenol				
32	g-BHC (gamma)*					77	2,4-dinitrotoluene				
33	bis(2-chloroethyl) ether*					78	2,6-dinitrotoluene				
34	bis(2-chloroethoxy)methane*					79	1,2-diphenylhydrazine*				
35	bis(2-chloroisopropyl) ether*					80	endosulfan I*				
36	bis(2-ethylhexyl) phthlate*					81	endosulfan II*				
37	bromodichloromethane*					82	endosulfan sulfate				
38	bromoform*					83	endrin				
39	bromomethane*					84	endrin aldehyde				
40	4-bromophenylphenyl ether					85	ethylbenzene				
41	butylbenzyl phthalate					86	fluoranthene				
42	carbon tetrachloride*					87	fluorene*				
43	chlordane (technical mixture and metabolites)					88	heptachlor				
44	4-chloro-3-methylphenol*					89	heptachlor epoxide*				
45	chlorobenzene					90	hexachlorobenzene*				

Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present	Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
91	hexachlorobutadiene*					109	PCB-1248*				
92	hexachlorocyclopentadiene*					110	PCB-1254*				
93	hexachloroethane*					111	PCB-1260*				
94	indeno(1,2,3-cd)pyrene*					112	pentachlorophenol				
95	isophorone*					113	phenanthrene				
96	methyl chloride*					114	phenol				
97	methylene chloride*					115	pyrene				
98	naphthalene					116	2,3,7,8-tetrachlorodibenzo-p-dioxin*				
99	nitobenzene					117	1,1,2,2-tetrachloroethane*				
100	2-nitrophenol*					118	tetrachloroethene*				
101	4-nitrophenol*					119	toluene*				
102	n-nitrodimethylamine*					120	toxaphene				
103	n-nitrodipropylamine*					121	1,2,4-trichlorobenzene				
104	n-nitrodiphenylamine*					122	1,1,1-trichloroethane*				
105	PCB-1016*					123	1,1,2-trichloroethane*				
106	PCB-1221*					124	trichloroethene*				
107	PCB-1232*					125	2,4,6-trichlorophenol				
108	PCB-1242*					126	vinyl chloride*				

D. PRIORITY POLLUTANT INFORMATION

2. Provide the information required in the table below for each chemical compound which is indicated to be "Known Present" in Section D.1 (attach additional sheets if needed):

Item No.	Chemical Compound	Annual Usage (lbs)	Estimated Loss To Sewer (lbs/yr)	Item No.	Chemical Compound	Annual Usage (lbs)	Estimated Loss To Sewer (lbs/yr)

Item No.	Chemical Compound	Annual Usage (lbs)	Estimated Loss To Sewer (lbs/yr)	Item No.	Chemical Compound	Annual Usage (lbs)	Estimated Loss To Sewer (lbs/yr)

ATTACHMENT A

Priority Pollutant Synonym Listing

Chemical Compound	Synonym
benzo(a)anthracene	1,2-benzanthracene
	1,3-benzphenathrene
benzo(a)pyrene	3,4-benzopyrene
benzo(g,h,i)perylene	1,12-benzoperylene
benzo(b)fluoranthene	3,4-benzofluoranthene
benzo(k)fluoranthene	11,12-benzofluoranthene
d-BHC(delta)	PCB-polychlorinated biphenyls
g-BHC(gamma)	lindane
bis(2-chloroethyl) ether	2,2-dichloroethyl ether
bis(2-chloroethoxy)methane	2,2-dichloroethoxymethane
bis(2-chloroisopropyl) ether	2,2-dichloroisopropyl ether
bis(2-ethylhexyl) phthalate	2,2-diethylhexyl phthalate
bromodichloromethane	dichlorobromomethane
bromoform	tribromomethane
bromomethane	methyl bromide
carbon tetrachloride	tetrachloromethane
4-chloro-3-methylphenol	para-chloro-meta-cresol
chloroethane	ethyl chloride
chloroform	trichloromethane
2-chlorophenol	para-chlorophenol
chrysene	1,2-benzphenanthrene
4,4-DDD	dichlorodiphenyltrichloroethane
	p,p-TDE
	tetrachlorodiphenylethane
4,4-DDE	dichlorodiphenyldichloroethylene
	p,p-DDX
4,4-DDT	dichlorodiphenyltrichloroethane
dibenzo(a,h)anthracene	1,2,5,6-dibenzanthracene
dibromochloromethane	chlorodibromomethane
1,2-dichlorobenzene	ortho-dichlorobenzene
1,3-dichlorobenzene	meta-dichlorobenzene
1,4-dichlorobenzene	para-dichlorobenzene
1,1-dichloroethane	ethylidene chloride
1,2-dichloroethane	ethylene chloride
	ethylene dichloride
1,1dichloroethene	1,1-dichloroethylene
(trans)-1,2-dichloroethene	acetylene dichloride
	1,2(trans)-dichloroethylene
1,2-dichloropropane	propylene dichloride
(cis & trans)1,3-dichloropropene	(cis & trans)1,3-dichloropropylene

Chemical Compound	Synonym
diethyl phthalate	ethyl phthalate
2,4-dimethylphenol	2,4-xylenol
di-n-octyl-phthalate	di(2-ethylhexyl) phthalate
4,6-dinitro-2-methylphenol	4,6-dinitro-ortho-cresol
1,2-diphenylhydrazine	hydrazobenzene
endosulfan I	a-endosulfan-alpha
endosulfan II	b-endosulfan-beta
fluorene	(alpha)-diphenylenemethane
heptachlor epoxide	BHC-hexachlorocyclohexane
hexachlorobenzene	perchlorobenzene
hexachlorocyclopentadiene	perchlorocyclopentadiene
hexachloroethane	perchloroethane
indenol(1,3,3-cd)pyrene	2,3-ortho-phenylenepyrene
isophorone	3,5,5-trimethyl-2-cyclohexen-1-one
methyl chloride	chloromethane
methylene chloride	dichloromethane
2-nitrophenol	para-nitrophenol
4-nitrophenol	ortho-nitrophenol
N-nitrosodimethylamine	dimethyl-nitrosoamine
N-nitrosodipropylamine	N-nitroso-di-n-propylamine
N-nitrosophenylamine	diphenyl-nitrosoamine
PCB-1016	Arochlor-1016
PCB-1221	Arochlor-1221
PCB_1232	Arochlor-1232
PCB-1242	Arochlor-1242
PCB-1248	Arochlor-1248
PCB-1254	Arochlor-1254
PCB-1260	Arochlor-1260
2,3,7,8-tetrachlorodibenzo-p-dioxin	TCDD
1,1,2,2-tetrachloroethane	acetylene tetrachloride
tetrachloroethene	perchloroethylene
	tetrachloroethylene
toluene	methyl benzene
	toluol
1,1,1-trichloroethane	methyl chloroform
1,1,2-trichloroethane	vinyl trichloride
trichloroethene	trichloroethylene
vinyl chloride	chloroethene
	chloroethylene