



CITY OF PUYALLUP

Source Control Program

Discharge Permit Application

Federally Required Industry (Categorical) Significant Industrial User (SIU)

Source Control Program - 1602 18th Street N.W.
Puyallup, Washington 98371
(253) 864-4166

INSTRUCTIONS

Some of the Application questions may not apply to your facility, or you may not have the information available to answer all the questions. Please answer to the best of your ability. If you have any questions, you can contact the Pretreatment Coordinator at (253) 864-4166

I. GENERAL INFORMATION INSTRUCTIONS

A. INDUSTRIAL USER

1. Indicate the name of the facility for which information is being provided.
2. If the facility is owned by a person or entity other than the person signing this form, provide the owner's name.
- 3-6. Provide information as indicated.
7. The North American Industry Classification System (NAICS) for your industry can be found online at <http://www.census.gov/epcd/naics02/>, or contact the Industrial Pretreatment Survey Coordinator Program at 253-864-4166.
8. List all environmental permits, including numbers; e.g., NPDES, State Waste Discharge, PSCAA, EPCRA, State Dangerous Waste, etc.

B. DOMESTIC OR INDUSTRIAL

1. Sources may include cooling water, boiler blowdown, industrial processes, etc.
2. If you do not know if the activities conducted at your facility are subject to Federal Categorical regulations, refer to the listing located at the end of this survey.

C. CERTIFICATION STATEMENT/SIGNATURE

Federal regulation 40 CFR Part 403.12(1) states that the official signing this application must be:

- a. a responsible corporate officer (president, vice-president, secretary, or treasurer of the corporation) in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation; or
- 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 authorized by the corporation to sign documents; or
- c. a general partner or proprietor; or
- d. a duly authorized representative of an individual designated by the regulation, so long as a written authorization is submitted to Sewer Utility Operations Division (SUOD) which specifies that the authorized person has a position of responsibility for the overall operation of the facility which generates the wastewater discharge, or responsibility for environmental matters for the company.

**City of Puyallup
Source Control Program**

DISCHARGE APPLICATION

I. GENERAL INFORMATION

A. INDUSTRIAL USER

1. Facility Name Red Dot Corporation – Puyallup _____
2. Company Name Red Dot Corporation _____
3. Mailing Address _____

4. Facility Address 2504 E Main _____
Puyallup, WA 98372 _____
5. Local Contact Person Todd Thurnau _____ Phone 206-394-3527 _____
6. Primary Business Activity Manufacturing of mobile HVAC _____
7. NAICS _____
8. Local, State, and/or Federal environmental permits held:

Complete #'s 7 & 8. Engineering Report lists the NAICS as 344302. When we search this number in the NAICS website nothing comes up. 336390 or 333415 seem like more appropriate codes [Discharge Permit Application-Categorical SIU, Page 3/20]

B. DOMESTIC OR INDUSTRIAL WASTEWATER DISCHARGER

1. Is wastewater from your facility discharged from any source except kitchens and bathrooms? Yes No _____
2. Are any activities conducted at your facility subject to Federal Categorical regulations? Yes _____ No Don't Know _____

If you answered "No" to both of the questions above, sign the bottom of this page and return these two pages to the Industrial Pretreatment Program.

If any of the questions were answered "Yes" or "Don't Know" complete this entire Survey, sign the bottom of this page, and return the entire completed Survey to the Industrial Pretreatment Program.

The answer here is YES. [Discharge Permit Application-Categorical SIU, Page 3/20]

C. CERTIFICATION STATEMENT

In conformance with 40 CFR Part 403.12 (1), 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

INSTRUCTIONS

II. PLANT/PRODUCTION DATA INSTRUCTIONS

A. PLANT INFORMATION

Provide information as indicated.

B. PRODUCT/SERVICE DESCRIPTION

1. List each separate product manufactured or service provided by your facility. The North American Industry Classification System (NAICS) for your product(s) or service(s) can be found online at <http://www.census.gov/epcd/naics02/> or contact the Industrial User Survey Coordinator at 253-864-4166.
2. Provide information as indicated. Please attach a separate sheet if necessary, for multiple locations or equipment.
3. Pretreatment includes any process which modifies the quality or constituents of the wastewater prior to discharge (pH adjustment, solids removal, oil/water separation, etc.). Please attach a separate sheet if necessary, for multiple locations or equipment.

C. PLANT / PRODUCTION CHANGES

Indicate to the best of your knowledge any projected process/production changes or expansions planned for the next three years. Please attach a separate sheet if necessary.

**City of Puyallup
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DISCHARGE APPLICATION

II. PLANT/PRODUCTION DATA

A. PLANT OPERATION

1. Is business subject to seasonal variation? Yes _____ No X
If yes, describe: _____
2. Number of work days per week: 5 _____

	1st Shift	2nd Shift	3rd Shift
Start/end time of shifts:	6:30a/5:15P	5:30p/4:00a	_____
Number of employees per shift	200	160	_____
Total number of employees (all shifts):	<u>360</u>		

Page 7 of the Engineering Report uses 250 employees as the basis for domestic flow calculations. [Discharge Permit Application-Categorical SIU, Page 5/20]

Provide SIC#. The King County permit listed 3585 - Air Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment. [Discharge Permit Application-Categorical SIU, Page 5/20]

B. PRODUCT/SERVICE DESCRIPTION

1. List all products manufactured or services provided by your facility:

Product or Service	SIC #	Description
Manufacturing of heat exchangers	_____	HVAC heat ex
Manufacturing of Metal Housings	_____	Metal stamping/cutting/bending
Manufacturing of Plastic Housing	_____	Injection Molding
_____	_____	_____

2. Are automatic sampling or flow monitoring/measuring devices in use, that sample or measure sanitary sewer discharge? Yes _____ No x
If yes, describe the device and its location: _____

3. Does your facility pretreat/change any wastewater prior to discharge to the sanitary sewer?
Yes x No _____ If yes, describe the pretreatment method and equipment and its location(s):
Method is described in detail in engineering report attached to application. _____

C. PLANT / PRODUCTION CHANGES

1. Are any process changes or expansions planned during the next three years?
Yes _____ No x If yes, describe the nature of planned changes or expansion:

*Use the Information on This Page to
Fill out the Discharge Application on the Opposite Page*

INSTRUCTIONS

D. SPILL PREVENTION/WASTE DISPOSAL



Provide information as indicated. Attach a separate sheet if necessary

Note: An Accidental Spill Prevention Plan is a document that details how and where chemicals are stored, the location of clean-up and safety equipment, spill procedures, employee spill response training, and who to contact in the event of a spill.

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DISCHARGE APPLICATION

D. SPILL PREVENTION/WASTE DISPOSAL INFORMATION

1. Does your facility have an Accidental Spill Prevention Plan? Yes No
If "Yes" please submit a copy of the Accidental Spill Prevention Plan with this Survey.

2. Do you discharge chemicals, sludges, or hazardous waste to the sanitary or storm sewers? Yes No

If yes, please elaborate: _____

_____ Pretreatment process removes any contaminants.

3. Do you dispose of any chemicals, sludges, or hazardous wastes to locations other than sanitary sewers or surface waters? Yes No

EPA/State ID No. _____ WAH000061765 _____

If yes, please list:

Waste removed by	Type of waste	Waste ID#	Volume/Frequency
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

For example, lbs/mo.

Submit Spill plan with next submittal. [Discharge Permit Application-Categorical SIU, Page 7/20]

Report describes sludge. Complete list if applicable. [Discharge Permit Application-Categorical SIU, Page 7/20]

*Use the Information on This Page to
Fill out the Discharge Application on the Opposite Page*

INSTRUCTIONS

III. WATER/WASTEWATER DATA INSTRUCTIONS

A. INFLUENT/EFFLUENT BALANCE SHEET 

This is a balance sheet. The Influent total (water coming in) must match the Effluent total (water going out) and be allocated so water use is accounted for as accurately as possible.

B. CONTINUOUS/BATCH DISCHARGES 

1. If wastewater is discharged continuously, as it is generated, provide the requested information.
2. If process wastewater is held for any reason and discharged as a batch, provide the requested information.

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DISCHARGE APPLICATION

III. WATER/WASTEWATER DATA

A. INFLUENT/EFFLUENT WATER USE BALANCE

----- Influent (Water In) -----				----- Effluent (Water Out) -----					
Water Source	Source Code	Gallon/day		Sanitary Sewer	Storm Sewer	Disposal Code	Gallon/day		Batch or Continuous
		Avg.	Max.				Avg.	Max.	
Sanitary	a								
Process	a								
Boiler	a								
Irrigation	a								
Products									
Evaporation									
Other:									
Total:		250					12		
							80		

Source Codes: a. municipal supply b. private well c. recycled/reclaimed
d. other (describe) _____

Disposal Codes: a. recycled b. waste hauler c. other (describe) _____

Present discussion of water balance. If no evaporation, then why is the influent and effluent not the same? Match report or clarify. [Discharge Permit Application-Categorical SIU, Page 9/20]

B. CONTINUOUS/BATCH DISCHARGES

<p align="center">Continuous Discharge – Source #1</p> <p>Discharge Name: _____</p> <p>Vol. (gal.) _____ Rate (gpm) _____</p> <p>Hours: From _____ to _____</p> <p>Days of week: S M T W T F S</p>	<p align="center">Batch Discharge – Source #1</p> <p>Discharge Name: _____</p> <p>Vol. (gal.) _____ Rate (gpm) _____</p> <p>Hours: From _____ to _____</p> <p>Days of week: S M T W T F S</p>
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<p align="center">Continuous Discharge – Source #2</p> <p>Discharge Name: _____</p> <p>Vol. (gal.) _____ Rate (gpm) _____</p> <p>Hours: From _____ to _____</p> <p>Days of week: S M T W T F S</p>	<p align="center">Batch Discharge – Source #2</p> <p>Discharge Name: _____</p> <p>Vol. (gal.) _____ Rate (gpm) _____</p> <p>Hours: From _____ to _____</p> <p>Days of week: S M T W T F S</p>
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<p align="center">Continuous Discharge – Source #3</p> <p>Discharge Name: _____</p> <p>Vol. (gal.) _____ Rate (gpm) _____</p> <p>Hours: From _____ to _____</p> <p>Days of week: S M T W T F S</p>	<p align="center">Batch Discharge – Source #3</p> <p>Discharge Name: _____</p> <p>Vol. (gal.) _____ Rate (gpm) _____</p> <p>Hours: From _____ to _____</p> <p>Days of week: S M T W T F S</p>
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Attach a separate sheet indicating additional Discharges if necessary

*Use the Information on This Page to
Fill out the Discharge Application on the Opposite Page*

INSTRUCTIONS

C. MATERIALS

Identify the materials and chemicals that you use in your business.

Make sure that you include:

- ◆ chemicals used to treat raw water,
- ◆ boiler or cooling tower chemicals,
- ◆ chemicals used for cleaning the plant or equipment, and
- ◆ chemicals used in your products or processes

Note: Amounts entered in the “Estimated Loss To Sewer” column should be entered as pounds per year (lb/yr) or gallons per year (gal/yr).

IV. PROCESS DETAIL INSTRUCTIONS

A. PROCESS ACTIVITIES

Please list each separate production or process activity that takes place in your facility.
Examples include: cooking, equipment washing, painting, sandblasting, etching, plating, etc.

B. WASTEWATER GENERATING PROCESSES

List *all* processes, whether or not they are listed in

IV. PROCESS DETAIL - A. PROCESS ACTIVITIES

Production rates may be stated in lbs/yr, sheets/hr, or other units that are appropriate to your process. If you do not know if the activities conducted at your facility are subject to Federal Categorical regulations, refer to the listing located at the end of this survey.

C. WASTEWATER ANALYSES

Provide information as indicated.

Complete this section.
 [Discharge Permit
 Application-Categorical
 SIU, Page 11/20]

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C. MATERIALS

List materials (cleaning agents, solvents, plating solutions, process chemicals, etc.) that are regularly used in your facility that might be present in your wastewater discharge to the sanitary sewer, including accidental spills.

Type of Material	Annual Usage Amount	Estimated Loss To Sewer	Principal Chemical Characteristic

IV. PROCESS DETAIL

A. PROCESS ACTIVITIES

- List all process activities which occur at your facility: (ex: washing, sandblasting, painting, metal forming, electroplating, chemical formulation, etc.) Please indicate by asterisk (*), those processes that *use* water.

Heat exchanger testing, hose testing, pretreatment wash of metal for powdercoating _____

Please reference table 3 of engineering report _____

Confirm these numbers match the engineering report and water use balance in III.A.
 [Discharge Permit **B.**
 Application-Categorical
 SIU, Page 11/20]

B. WASTEWATER GENERATING PROCESSES

For each process which *generates wastewater*, please list:

Process	Regulated Discharge Gal. per Day		Production Rate		40 CFR Category
	Avg.	Max.	Last Year	Current	
Heat Exchanger Testing	387	400			
Hose Testing	40	40			
Powdercoat wash	21	30			

C. WASTEWATER ANALYSES

If any wastewater analyses have been performed on the wastewater discharge(s) from your facility, attach a copy of the most recent data to this survey. Include dates, sample locations, and the name of the laboratory performing the analysis.

Use the Information on This Page to
Fill out the Discharge Application on the Opposite Page

INSTRUCTIONS

D. POLLUTANT INFORMATION



Check all that are **suspected** or **known** to be present in your manufacturing or service activities or generated as a by-product, and provide usage information. Volatile and semi-volatile compounds often have several synonyms. For those compounds marked by an asterisk (*), please refer to the Synonym Listing for Priority Pollutants below.

SYNONYM LISTING FOR PRIORITY POLLUTANTS

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

**City of Puyallup
Source Control Program**

DISCHARGE APPLICATION

D. POLLUTANT INFORMATION

Check all that are **suspected** or **known** to be present in your manufacturing or service activities or generated as a by-product, and provide usage information:

PRIORITY POLLUTANT INFORMATION

ITEM NO.	CHEMICAL COMPOUND	CAS #	ANNUAL USE (lb) (gal) (yr)	ESTIMATED LOSS TO SEWER (lb) (gal) (yr)
1.	asbestos (fibrous)			
2.	cyanide			
3.	antimony			
4.	arsenic			
5.	beryllium			
6.	cadmium			
7.	chromium			
8.	copper	x		
9.	lead			
10.	mercury			
11.	nickel			
12.	selenium			
13.	silver			
14.	thallium			
15.	zinc	x		
16.	acenaphthene	183329		
17.	acenaphthylene	208968		
18.	acrolein	107028		
19.	acrylonitrile	107131		
20.	aldrin	309002		
21.	anthracene	120127		
22.	benzene	71432		
23.	benzidine	92875		
24.	benzo(a)anthracene*	56553		
25.	benzo(a)pyrene*	50328		
26.	benzo(b)fluoranthene	205992		
27.	benzo(g,h,i)perylene*	191242		
28.	benzo(k)fluoranthene*	207089		
29.	a-BHC (alpha)	319846		
30.	b-BHC (beta)	319857		

ITEM NO.	CHEMICAL COMPOUND	CAS #	ANNUAL USE (lb) (gal) (yr)	ESTIMATED LOSS TO SEWER (lb) (gal) (yr)
31.	d-BHC (delta)	319868		
32.	g-BHC* (gamma)	608731		
33.	bis(2-chloroethyl)ether*	111444		
34.	bis(2-chloroethoxy)methane*	111911		
35.	bis(2-chloroisopropyl)ether*	108601		
36.	bis(chloromethyl)ether*	542881		
37.	bis(2-ethylhexyl)phthalate*	117817		
38.	bromodichloromethane*	75274		
39.	bromoform*	75252		
40.	bromomethane*	74839		
41.	4-bromophenylphenyl ether	101553		
42.	butylbenzyl phthalate	85687		
43.	carbon tetrachloride*	56235		
44.	chlordanes	57749, 12789036		
45.	4-chloro-3-methylphenol*	59507		
46.	chlorobenzene	108907		
47.	chloroethane*	75003		
48.	2-chloroethylvinyl ether	110758		
49.	chloroform*	67663		
50.	chloromethane*	74873		
51.	2-chloronaphthalene	90131		
52.	chlorophenol (o,m,p)	95578		
53.	4-chlorophenylphenyl ether	7005723		
54.	chrysene*	218019		
55.	4,4'-DDD*	72548		
56.	4,4'-DDE*	72559		
57.	4,4'-DDT*	50293		
58.	dibenzo(a,h)anthracene*	53703		
59.	dibromochloromethane*	124481		

Confirm that Copper and Zinc are the only two constituents suspected or known to be present in stream. Is this post treatment? [Discharge Permit Application-Categorical SIU, Page 13/20]

Use the Information on This Page to
Fill out the Discharge Application on the Opposite Page

INSTRUCTIONS

D. POLLUTANT INFORMATION (continued)



Check all that are **suspected** or **known** to be present in your manufacturing or service activities or generated as a by-product, and provide usage information. Volatile and semi-volatile compounds often have several synonyms. For those compounds marked by an asterisk (*), please refer to the Synonym Listing for Priority Pollutants below.

SYNONYM LISTING FOR PRIORITY POLLUTANTS

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

**City of Puyallup
Source Control Program**

DISCHARGE APPLICATION

D. POLLUTANT INFORMATION (continued)

PRIORITY POLLUTANT INFORMATION (continued)

ITEM NO.	CHEMICAL COMPOUND	CAS #	ANNUAL USE (lb) (gal) (yr)	ESTIMATED LOSS TO SEWER (lb) (gal) (yr)	ITEM NO.	CHEMICAL COMPOUND	CAS #	ANNUAL USE (lb) (gal) (yr)	ESTIMATED LOSS TO SEWER (lb) (gal) (yr)
60.	1,2-dichlorobenzene*	124481			94.	hexachlorocyclopentadiene*	77474		
61.	1,3-dichlorobenzene*	541731			95.	hexachloroethane*	67721		
62.	1,4-dichlorobenzene*	106467			96.	indeno(1,2,3-cd)pyrene*	193395		
63.	3,3'-dichlorobenzidine	91941			97.	isophorone*	78591		
64.	1,1-dichloroethane*	75353			98.	methylene chloride*	75092		
65.	1,2-dichloroethane*	107062			99.	naphthalene	91203		
66.	1,1-dichloroethene*	75354			100.	nitrobenzene	98953		
67.	trans-1,2-dichloroethene*	156605			101.	2-nitrophenol*	88755		
68.	2,4-dichlorophenol	120832			102.	4-nitrophenol*	100027		
69.	1,2-dichloropropane*	78875			103.	n-nitrosodimethylamine*	62759		
70.	(cis & trans)1,3-dichloropropene*	10061015 10061026			104.	n-nitrosodipropylamine*	621647		
71.	dieldrin	60571			105.	n-nitrosodiphenylamine*	86306		
72.	diethyl phthalate*	84662			106.	PCB-1016*	12674112		
73.	2,4-dimethylphenol*	105679			107.	PCB-1221*	11104282		
74.	dimethyl phthalate	131113			108.	PCB-1232*	11141165		
75.	di-n-butyl phthalate	84742			109.	PCB-1242*	53469219		
76.	di-n-octyl phthalate*	117840			110.	PCB-1248*	12672296		
77.	4,6-dinitro-2-methylphenol*	534521			111.	PCB-1254*	11097691		
78.	2,4-dinitrophenol	51285			112.	PCB-1260*	11096825		
79.	2,4-dinitrotoluene	121142			113.	pentachlorophenol	87865		
80.	2,6-dinitrotoluene	606202			114.	phenanthrene	85018		
81.	1,2-diphenylhydrazine*	122667			115.	phenol	108952		
82.	endosulfan I*	959988			116.	pyrene	129000		
83.	endosulfan II*	33213659			117.	2,3,7,8-tetrachlorodibenzo-p-dioxin*	1746016		
84.	endosulfan sulfate	1031078			118.	1,1,2,2-tetrachloroethane*	79345		
85.	endrin	72208			119.	tetrachloroethene*	127184		
86.	endrin aldehyde	7421934			120.	toluene*	108883		
87.	ethylbenzene	100414			121.	toxaphene	8001352		
88.	fluoranthene	206440			122.	1,2,4-trichlorobenzene	87616		
89.	fluorene*	86737			123.	1,1,1-trichloroethane*	71556		
90.	heptachlor	76448			124.	1,1,2-trichloroethane*	79005		
91.	heptachlor epoxide	1024573			125.	trichloroethene*	79016		
92.	hexachlorobenzene*	118741			126.	2,4,6-trichlorophenol	88062		
93.	hexachlorobutadiene	87683			127.	vinyl chloride*	75014		

Appendix A

INSTRUCTIONS FOR COMPLETING A *PLANT LAYOUT*

GENERAL INSTRUCTIONS: Please use an 8 ½" x 11" sheet of paper. **A larger size or a blueprint may be substituted.**

BUILDING LAYOUT: Clearly identify: (1) building outline, (2) property lines, (3) a north arrow, (4) scale of drawing, (5) all wastewater drainage plumbing, (6) all storm drains, (7) the location of each existing and/or proposed sampling structure, (8) all side sewers, (9) all water lines and meters, (10) all wastewater generating processes, and (11) a legend for symbols.

BUILDING LAYOUT

Please reference Appendix A & B of engineering report.

Appendix A

INSTRUCTIONS FOR COMPLETING A *SCHEMATIC FLOW DIAGRAM*

GENERAL INSTRUCTIONS: Type or print the information on an 8 ½" x 11" sheet of paper. **A larger size or a blueprint may be substituted.**

A line drawing of each major activity listed in the "Process Description" must be submitted. Number each process which generates wastewater and use the same number for identification on the building layout.

To determine your average daily volume and maximum daily volume of wastewater flow, you may have to read water meters or make estimates of volumes that are not directly measurable.

SCHEMATIC DIAGRAM

Please reference Appendix A & B of engineering report.

FEDERAL CATEGORICAL ACTIVITIES LISTING

REGULATED INDUSTRIAL CATEGORY

<u>Industrial Category</u>	40 CFR Part	<u>Industrial Category</u>	40 CFR Part
Airport Deicing	449	Nonferrous Metals Forming & Metal Powders	471
Aluminum Forming	467	Nonferrous Metals Manufacturing	421
Asbestos Manufacturing	427	Oil & Gas Extraction	435
Battery Manufacturing	461	Ore Mining & Dressing (Hard Rock Mining)	440
Canned & Preserved Fruits & Vegetable Processing	407	Organic Chemicals, Plastics, & Synthetic Fibers (OCPSF)	414
Canned & Preserved Seafood Processing	408	Paint Formulating	446
Carbon Black Manufacturing	458	Paving & Roofing Materials (Tars & Asphalt)	443
Cement Manufacturing	411	Pesticide Chemicals	455
Centralized Waste Treatment	437	Petroleum Refining	419
Coal Mining	434	Pharmaceutical Manufacturing	439
Coil Coating	465	Phosphate Manufacturing	422
Concentrated Animal Feeding Operations (CAFO)	412	Photographic	459
Concentrated Aquatic Animal Production (Aquaculture)	451	Plastics Molding & Forming	463
Construction & Development	450	Porcelain Enameling	466
Copper Forming	468	Pulp, Paper & Paperboard	430
Dairy Products Processing	405	Rubber Manufacturing	428
Dental Office	441	Soap & Detergent Manufacturing	417
Electrical & Electronic Components	469	Steam Electric Power Generating	423
Electroplating	413	Sugar Processing	409
Explosives Manufacturing	457	Textile Mills	410
Ferroalloy Manufacturing	424	Timber Products Processing	429
Fertilizer Manufacturing	418	Transportation Equipment Cleaning	442
Glass Manufacturing	426	Waste Combustors	444
Grain Mills	406		
Gum & Wood Chemicals Manufacturing	454		
Hospitals	460		
Ink Formulating	447		
Inorganic Chemicals Manufacturing	415		
Iron & Steel Manufacturing	420		
Landfills	445		
Leather Tanning & Finishing	425		
Meat & Poultry Products	432		
Metal Finishing	433		
Metal Molding & Casting (Foundries)	464		
Metal Products & Machinery	438		
Mineral Mining & Processing	436		

End of Discharge Application

