

Limited Discharge Permit No.: _____

City of Lynnwood
Department of Public Works
Limited Discharge Permit Application

Company Name (Industrial User): _____

Category/Subcategory: _____

NAICS Code: _____

Mailing Address: _____

Facility Address: _____

The above Discharger is authorized to discharge industrially contaminated groundwater to the City of Lynnwood sewer system in compliance with the City's Ordinance Number 1705 and 1831 as well as any applicable provisions of the Federal Clean Water Act or State law (RCW 90.48) or regulation, as now existing or as thereafter amended, and in accordance with discharge point(s), effluent limitations, monitoring requirements, and other conditions set forth in the attachments hereto which are hereby incorporated herein by this reference.

This limited discharge permit is granted in accordance with requests received by the Public Works Department; and in conformity with plans, specifications, and other data submitted to the City in support of the request, which comply with local, state and federal regulations.

Effective Date: _____

Reapplication Date: _____

Expiration Date: _____

I agree to comply with the conditions of this permit.

Name: _____ Title: _____

Signature: _____ Date: _____

For official use only:

Received and Approved by

Name: _____ Title: _____

Signature: _____ Date: _____

Discharge Limitations and Monitoring Requirements

Constitutes	Minimum Limit	Maximum Limit	Monitoring Frequency	Sample Type/Method
Flow		20,000 gpd	Daily	Meter (gallons per day)
Benzene		2.0 mg/L	Once every three months	Grab / EPA Method 602
Toluene		2.0 mg/L	Once every three months	Grab / EPA Method 602
Ethylbenzene		2.0 mg/L	Once every three months	Grab / EPA Method 602
Xylene		2.0 mg/L	Once every three months	Grab / EPA Method 602
Hydrocarbons (TPH)		15.0 mg/L	Once every three months	Grab
Lead		1.5 mg/L, (.25 lbs.)	Once every three months	Grab
Zinc		1.5 mg/L, (.25 lbs.)	Once every three months	Grab
pH	5.0 S.U.	11.0 S.U.	Once every three months	Grab
Settleable Solids		7.0 ml/L	Prior to each discharge	Grab / Imhoff Cone
LEL		10%	Daily	Meter
Closed Cup Flashpoint*		140 °F	Once every three months	Grab
Hydrogen Sulfide			**	Meter

Industrial User must comply with WA State air quality standards. Monitoring reports shall be submitted prior to discharge.

* Test method specified in 40 CFR 261.21

**Only if common sense criteria are exceeded.

Operating Procedures

Common Sense Criteria:

- a) There shall be no pronounced odor of solvent or gasoline.
- b) There shall be no pronounced oil sheen or unusual color.
- c) There shall be no pronounced hydrogen sulfide (rotten egg) odor.

The City reserves the right to immediately suspend discharging authorization under any condition it deems necessary, including but not limited to the following conditions:

- In the event of a rain storm exceeding a 2-year return frequency;
- Any time the City experiences sanitary sewer surcharging;
- Unanticipated complications in the sewer conveyance and collection system.

Operators of the recovery system shall pay close attention to the operating procedures when the system is discharging to the sewer system. Whenever any operating procedures or discharge limits are exceeded, the discharge must cease immediately and the City must be notified at (425) 670-5221. At all times the contaminated water shall be prevented from entering any natural waters or drain system.

Sampling Site

All samples shall be taken at the effluent of the treatment system before the waste water enters the City sewer system.

Reporting Requirements

All monitoring reports shall be submitted to the City at least 48 hours prior to discharge. The report shall include volumes of discharge as well as the analytical results.

If any discharge limits or operating procedures are exceeded, the City Pretreatment Coordinator shall be notified immediately. The recovery system shall cease discharging if the benzene, toluene, ethylbenzene, xylene or explosivity (LEL) maximum limits are exceeded. The recovery system shall also cease discharging if the closed cup flashpoint is less than 140 °F.

Submit drawings that show the dewatering site, holding tank and discharge location.

Terms of Permit

Beginning on the effective date and lasting through the expiration date, the Discharger shall comply with all conditions of this permit. If during that time, any conditions of this permit are not complied with, the City of Lynnwood shall repeal the permit.