

HOW TO MEET ECOLOGY'S INDUSTRIAL STORMWATER GENERAL PERMIT REQUIREMENTS:

A GUIDE FOR INDUSTRIAL FACILITIES



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BACKGROUND ON THE PERMIT

What is the Industrial Stormwater General Permit?

The Department of Ecology implements the Federal Clean Water Act, because of this federal law Ecology's Industrial Stormwater General Permit is required for certain facilities conducting industrial activities. The goal of the permit is to reduce or eliminate stormwater pollution and other impacts to surface waters from industrial facilities.

Industrial facilities conduct certain activities that are often exposed to the weather. Rain runoff or snowmelt can then come into contact with these activities and it can pick up pollutants, which are then transported into local sewer systems or directly into bodies of water. This alters the water's quality impacting humans, fish and other wildlife.

This guide summarizes the requirements of the Industrial Stormwater General Permit:

- What industrial facilities are required to obtain permit coverage.
- How to apply for permit coverage.
- What the permit requires facility owners/operators to do to comply with the permit.

Throughout this publication there are links to useful forms, such as an application for permit coverage, notice of termination, "no exposure" exemption, and more. For more details on the permit, please read the newly modified permit. A copy is available from the Department of Ecology or on Ecology's website at:

<http://www.ecy.wa.gov/programs/wq/stormwater/industrial>

WHAT INDUSTRIAL FACILITIES NEED TO APPLY FOR A PERMIT?

Industrial facilities that require this permit are those new or existing facilities that:

1. Conduct any activities listed in Table 1 **AND** discharge stormwater from the facility to a surface water body, or to a storm sewer system that discharges to a surface water body;
2. Facilities that have an existing NPDES permit which does **NOT** address all stormwater discharges that are associated with the industrial activity; **OR**
3. Any inactive facility listed under 40 CFR subpart 122.26(b)(14) where significant materials remain onsite and are exposed to stormwater.

Ecology can require additional facilities to obtain a permit if it determines that:

1. It is a significant contributor of pollutants to the waters of the state, including ground water;
2. It may reasonably be expected to cause a violation of any water quality standard; **OR**
3. It conducts industrial activities (or has a SIC code) with stormwater characteristics similar to those listed in Table 1.

Definitions

Surface waters of the state: include lakes rivers, ponds, streams, inland waters, salt waters, and all other surface waters and water courses within the jurisdiction of the state.

Stormwater Discharge Associated with Industrial Activity: Means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing or raw materials storage areas at an industrial plant (40 CFR 122(b)(14)).

FACILITIES THAT DO NOT REQUIRE PERMIT COVERAGE:

The following types of facilities DO NOT require a permit, unless determined by the DOE to be a significant contributor of pollutants (See page 3):

Industrial facilities that submit an application and qualify for a Conditional “No Exposure” Exemption.

Industrial facilities that discharge only to a municipal combined sewer or sanitary sewer, these types of discharges shall only occur if authorized by the municipal sewage authority.

Facilities that discharge stormwater only to ground water (e.g. on-site filtration) with **NO** discharges to surface waters of the state under any condition.

Office buildings and/or administration parking lots from which stormwater does not commingle with stormwater from areas associated with industrial activity.

Any part of a facility with discharge that is in compliance with the instructions of an On-Scene-Coordinator pursuant to The Natural Oil and Hazardous Substances Pollution Contingency Plan or Pollution by Oil and Hazardous Substances.

Any land application site used for the beneficial use of industrial or municipal wastewater for agricultural activities or when applied for landscaping purposes at agronomic rates.

Any farmland, domestic garden, or land used for sludge management where domestic sewage sludge (biosolids) is beneficially reused (nutrient builder or soil conditioner) and which is not physically

located in the confines of domestic sewage treatment works, or areas that are in compliance with Section 405 (Disposal of Sewage Sludge) of the CWA.

Any in active coal mining operation if:

The performance bond issued to the facility has been released from applicable state or federal reclamation requirements after Dec. 17, 1990

The mine does not have a discharge of stormwater that comes into contact with any overburden, raw material, intermediate products, finished products, byproducts, or waste products located on the site of the facility.

Inactive mining, inactive oil and gas operations, or inactive landfills where neither an owner nor an operator can be identified.

Closed landfills that are capped and stabilized (in compliance with Chapter 173-304 WAC) and in which no significant materials or industrial pollutants remain exposed to stormwater.



FACILITIES EXCLUDED FROM COVERAGE:

The Department of Ecology’s Industrial Stormwater General Permit will **NOT** cover the following facilities:

Any part of a facility that has a stormwater discharge subject to stormwater Effluent Limitations Guidelines, New Source Performance Standards, or Toxic Pollutant Effluent Limitations-these facilities must apply for NPDES permit coverage as an individual or industry-specific general permit.

Nonpoint source silvicultural activities with natural runoff.

Facilities operated by any department, agency, or instrumentality of the executive, legislative, and judicial branches of the Federal Government of the United States, or another entity, such as a private contractor, performing industrial activities for any department, agency or instrumentality.

Facilities located on Tribal lands **OR** facilities that discharge to receiving waters subject to water quality standards of Indian Tribes.

Facilities authorized to discharge stormwater associated with industrial activities under an existing NPDES individual or other general permit.

Construction activities-operators must seek permit coverage under the Construction Stormwater General Permit or an individual permit.

Facilities that discharge to a water body with a control plan, **UNLESS** this general permit provides the level of protection necessary under the control plan.

New dischargers to a water body listed on the 303(d) list of the CWA **UNLESS** the

permittee meets the requirements of Condition S6.B in the ISWGP.

Hazardous waste landfills subject to 40 CFR Part 445, Subpart A.

CONDITIONAL “No Exposure” EXEMPTION:

Ecology’s Industrial Stormwater General Permit has an exemption for industrial facilities that don’t have industrial materials and activities exposed to stormwater. Facilities with “no exposure” can apply for an exemption from coverage under the permit; this is called a Conditional No Exposure (CNE) exemption.

<http://apps.ecy.wa.gov/stormwaterexempt/>

Who needs to apply?

The owner/operator of the facility must apply for permit coverage. The owner/operator, also known as the permittee, is responsible for applying and following the terms of the Industrial Stormwater General Permit.

The permit requires coverage for private entities, state, and local government facilities, and includes existing and new facilities.

Industrial facilities that are covered under this permit that perform construction activity 1 acre or larger require (separate) coverage under the Construction Stormwater General Permit

Individual Stormwater Permits

If local conditions indicate that the general permit will be ineffective to protect water quality, the Department of Ecology may

require you to obtain an individual stormwater permit for your facility. An individual permit is written specifically for the facility. Contact your local regional office for more information (See pages 12-13).

Stormwater Pollution Prevention Plan (SWPPP): means a documented plan to implement measures to identify, prevent and control the contamination of point source discharges of stormwater.

*You **MUST** get the Department of Ecology's stormwater permit even if you already have permits from your local government. Ecology's permit **DOES NOT** replace more stringent requirements by local government.*

WHAT DOES THE PERMIT REQUIRE?

1. Apply for coverage
2. Develop and use a stormwater pollution prevention plan
3. Pay permit fees
4. Monitor stormwater and perform corrective actions as necessary
5. Record and report results
6. Terminate the permit

1. APPLYING FOR PERMIT COVERAGE

In order to receive coverage under the Industrial Stormwater General Permit you must follow these steps:

PERMITTED EXISTING FACILITIES:

If you have existing coverage under the industrial stormwater general permit (effective date No. 15, 2008) you are automatically covered under this permit unless notified by the DOE.

*Existing facilities are those in operation prior to Jan. 1, 2010

UNPERMITTED EXISTING FACILITIES:

Submit a complete NOI (Notice of Intent) to the DOE.

UNPERMITTED NEW FACILITIES:

Submit a completed Notice of Intent Application (NOI)

The NOI is the permit application, which requests information about your facility. The NOI for new unpermitted facilities must be submitted at least 60 days prior to the start of discharges from your facility. You are **not required to submit a copy of your SWPPP along with your application, but it must be available upon request.**

Public Notice:

Unpermitted new facilities must publish two public notices in order to obtain coverage. The complete NOI must be submitted prior to the first public notice. The public notice must be published in a single newspaper of general circulation at least once a week for two consecutive weeks, with seven days between the publications. Permit coverage will start no earlier than after the 30 day public comment period, which begins on the date of the second public notice. Unless notified by the DOE your permit coverage will begin 31 days after the second notice is published.

The public notice must include the following:

- ✓ A statement that the applicant is seeking coverage under the Washington Department of

Ecology's NPDES General Permit for Stormwater Discharges Associated with Industrial Activities.

- ✓ The name, address and location of the facility where the proposed discharge would occur.
- ✓ The name and address of the applicant if different from facility listed above.
- ✓ A description of the type of business, description of areas from which a stormwater discharge will occur including acreage, and when industrial activities will begin
- ✓ A brief description of stormwater management activities that provide source control and treatment
- ✓ Whether application is for a new permit coverage or modification of existing permit coverage
- ✓ Identification of the waters that will receive the stormwater discharge and if a mixing zone is included
- ✓ Whether the facility has any other wastewater discharge permit
- ✓ The statement: "Any person desiring to present their views to the Department of Ecology concerning this application may notify Ecology in writing within 30 days from the last date of publication of this notice. Comments may be submitted to: Washington Dept of Ecology, Water Quality Program-Industrial Stormwater, PO Box 47696, Olympia, WA 98504-7696

2. Developing and using a stormwater pollution prevention plan

All facilities applying for a permit must develop and implement a Stormwater Pollution Prevention Plan (SWPPP). The purpose of the SWPPP is implement the

measures necessary to identify, prevent, and control the contamination of point source discharges of stormwater from your facility. **The most important part of the SWPPP is designing, installing, and maintaining *best management practices (BMPs)*.**

Your SWPPP must be updated and modified if:

- ✓ Local or state regulatory authority determines during inspections that the SWPPP is or will be ineffective in eliminating or minimizing pollutants;
- ✓ As necessary to include or modify BMPs to correct identified problems; to correct deficiencies identified by the DOE;
- ✓ Or whenever there is a change in design, construction, operation, or maintenance at the facility that significantly changes the nature of pollutants or increases the number of pollutants discharged from the facility.

You must keep the SWPPP onsite and available upon request.

Best Management Practices (BMPs): means schedules of activities, prohibitions of practices, maintenance procedures, and other physical, structural and/or managerial practices to prevent or reduce the pollution of waters of the state. BMPs include treatment systems, operating procedures, and practices to control: plant site runoff, spillage, or leaks, sludge or waste disposal, or drainage from raw material storage. In this permit BMPs are further categorized as operational source control, structural source control, erosion and sediment control and treatment BMPs.

Overview of SWPPP requirements

This section provides a brief overview of the objectives, contents and requirements of the stormwater pollution prevention plan as set out in the general permit. For more details refer to the *Industrial Stormwater General Permit* and the Department of Ecology's two stormwater management manuals.

Objectives of the stormwater pollution prevention plan

The SWPPP is designed to utilize BMPs that will be necessary to ensure the facility's discharges do not cause or contribute to a violation of the Water Quality Standards as well as applicable federal technology-based treatment requirements under 40 CFR 125.3.

Additionally, the SWPPP shall provide the BMPs that are necessary to provide all known, available, and reasonable methods or prevention, control, and treatment of stormwater pollution.

Water Quality Standards: means the Water Quality Standards for surface waters of the state of WA (Chapter 173-201A WAC), Ground Water Quality Standards (Chapter 173-200 WAC), Sediment Management Standards (Chapter 173-204 WAC), and human health-based criteria in the National Toxics Rule (40 CFR 131.36).

What needs to be in the SWPPP?

The permit requires the SWPPP to address and include the following elements. This section provides a brief overview of each SWPPP requirement.

The SWPPP must include:

- ✓ A site map
- ✓ Detailed assessment of the facility
- ✓ A detailed description of the BMPs
- ✓ Spill Prevention and Emergency Cleanup Plan

- ✓ Sampling plan

*You must identify any parts of your SWPPP that you would like to claim as Confidential Business Information.

See permit application for greater detail for each SWPPP element.

The elements of a SWPPP

1. Site Map

The site map must identify:

- ✓ The scale or include relative distances between significant structures and drainage systems
- ✓ Significant features
- ✓ The stormwater drainage and discharge structures
- ✓ Stormwater drainage areas for each discharge point off-site
- ✓ Sampling locations
- ✓ Paved areas and buildings
- ✓ Areas of pollutant contact associated with each industrial activity
- ✓ Conditionally approved non-stormwater discharges
- ✓ Surface water locations
- ✓ Areas of existing and potential soil erosion
- ✓ Vehicle maintenance areas
- ✓ Lands and waters adjacent to the site that might be useful in identifying discharge points or drainage routes

2. Detailed assessment of the facility

The assessment must include a description of the facility; an inventory of facility activities and equipment that contribute (or have the potential to contribute) pollutants to stormwater; an inventory of materials that

contribute (or have the potential to contribute) pollutants to stormwater.

3. Detailed description of the BMPs

The facility's BMPs must be consistent with the Stormwater Management Manual for Western/Eastern Washington.

You must describe each BMP selected to reduce or eliminate contaminants to stormwater and prevent water quality violations.

4. Spill Prevention and Emergency Cleanup Plan (SPECP)

The SPECP must include BMPs to prevent spills that can contaminate stormwater. The SPECP must specify BMPs for material handling procedures, storage requirements, cleanup equipment and procedures, and spill logs as appropriate.

5. Sampling Plan

The SWPPP must include a sampling plan that identifies points of discharge to surface waters, storm sewers, or discrete ground water infiltration locations, such as dry wells or detention ponds.



SWPPP template

You can produce your own SWPPP using the DOE SWPPP template. This template is available online in Microsoft Word format.

The online template is available at:

<http://www.ecy.wa.gov/programs/wq/stormwater/industrial/index.html>

Stormwater management manuals

Ecology developed two manuals, one for western Washington and one for eastern Washington. These manuals provide more specific erosion control and pollution prevention guidance for developers and engineers. These manuals contain specific information that you need to meet all required SWPPP elements.

To get a copy of the manual

You can download a copy of the manual from the web at:

Western Washington:

<http://www.ecy.wa.gov/programs/wq/stormwater/manual.html>

Eastern Washington:

<http://www.ecy.wa.gov/pubs/0410076.pdf>

For a CD or printed copy, mail a check or money order to:

Department of Printing P.O. Box 798
Olympia, WA 98507-0798

Include your name, mailing address, phone number, and the name of the publication (specify which stormwater manual you would like). Allow about two weeks for delivery. If you have questions about

ordering the Stormwater Manual, please call the Department of Printing at 360-753-6820.

To order a printed copy online with a credit card go to:

<https://wws2.wa.gov/prt/printwa/wsprt/default.asp>

Prices:

CD:

CD & Manual:

Manual:

3. Pay Permit Fees

There is no application fee. However, state law requires that all permittees must pay an annual permit fee, which is set by state regulation. For the fiscal year 2011 permit fees ranged from \$117-\$1,829. The DOE will mail invoices twice a year, if the fee is greater than \$500 facilities have the option of paying the full balance or splitting up the payment into two equal amounts.

Small Business/Extreme Hardship Fee Reduction:

Small businesses can apply for a permit fee reduction provided it meets the following criteria:

- ✓ It is a corporation, partnership, sole proprietorship, or other legal entity formed for the purpose of making a profit;
- ✓ It is independently owned and operated from all other businesses (cannot be a subsidiary of a parent company);
- ✓ It has annual sales of one million dollars or less of the goods and services produced using the

Parameter	Turbidity	pH	Oil Sheen	Copper, Total	Zinc, Total
Units	NTU	Standard Units	Yes/No	µg/L	µg/L
Benchmark Value	25	Between 5.0 & 9.0	No Visible Oil Sheen	Western WA: 14 Eastern WA: 32	117
Analytical Method	180.1 EPA Meter	Meter/Paper	N/A	EPA 200.8	EPA 200.8
Laboratory Quantitation Level	0.5	± 0.5	N/A	2	2.5
Minimum Sampling Frequency	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter

processes regulated by the permit;

AND

- ✓ It pays an annual discharge permit fee of more than \$500.

To apply for extreme hardship, facilities must meet the following criteria:

- ✓ It must have sales of \$100,000 or less of the goods and services produced using the processes regulated by the permit.

4. Monitor Stormwater and Corrective Actions

The permit requires the permittee to conduct stormwater sampling at least once a quarter.

Generally, you must sample discharges from the first fall storm event each year (first time after October 1st that precipitation occurs and results in a stormwater discharge from the facility) and sample within the first 12 hours of stormwater discharge events once per quarter. You need to keep documentation with the sampling records as well as reasons why you could not collect samples with the first 12 hours of stormwater discharge events.

Permittees must follow the specific guidelines set forth in the permit for conducting stormwater samples. See the

Industrial Stormwater General Permit (ISWGP) for more specific guidelines.

Above you will find a table concerning benchmarks and sampling requirements for industrial facilities covered under this permit. Additional sampling requirements and guidelines appear in the ISWGP.

If you exceed any applicable benchmark value you must complete a Level 1 Corrective Action for each parameter exceeded. If you exceed any applicable benchmark value for *any* two quarters during a calendar year you must complete a Level 2 Corrective Action and if you exceed any benchmark value for *any* three quarters during a calendar year you must complete a Level 3 Corrective Action. See permit for greater details.

5. Recording and reporting results

You must submit your sampling data that you obtained during each reporting period on a Discharge Monitoring Report (DMR) form. The results, from each sample, must be submitted within 45 days of the end of each reporting period.

DMRs can be submitted electronically using the Department of Ecology's WAWebDMR system or it can be mailed to the following address:

Department of Ecology
Water Quality Program-Industrial
Stormwater
PO Box 47696
Olympia, WA 98504-7696

A DMR must be submitted regardless of whether there was a discharge during the reporting period or if no sample was taken.

Additionally, you must submit an Annual Report to the Department of Ecology that includes any corrective action documentation.

KEEP RECORDS FOR 5 YEARS:

You must maintain the following records (on-site) for a minimum of 5 years:

- ✓ Copy of the permit
- ✓ Copy of permit coverage letter
- ✓ Records of all sampling information
- ✓ Inspection reports
- ✓ Any other documentation of compliance with permit requirements
- ✓ All equipment calibration records
- ✓ All BMP maintenance records
- ✓ All original recordings for continuous sampling instrumentation
- ✓ Copies of laboratory reports
- ✓ Copies of all reports required by this permit
- ✓ Records of all data used to complete the application for this permit.

6. Terminate upon completion

The Department of Ecology may approve a Notice of Termination (NOT) request provided the permittee meets one **OR** more of the following conditions:

- ✓ All permitted stormwater discharges associated with industrial activity (authorized by this permit) end because the industrial activity has ended and no significant materials or pollutants remain exposed to stormwater.

- ✓ The party responsible for permit coverage sells or otherwise legally transfers responsibility for the industrial activity.
- ✓ All discharges associated with industrial activity are prevented because the stormwater is redirected to a sanitary sewer or discharged to the ground.

- ✓ The type of industrial activities and practices remain substantially unaltered.
- ✓ The DOE does not notify the permittee of the need to submit a new application.
- ✓ The DOE does not notify the existing discharger and new discharger of its intent to revoke permit coverage.

Permit fees will continue until the Department of Ecology receives a completed NOT form and the NOT is granted.

A copy of the Transfer of Coverage Form is available at:

<https://fortress.wa.gov/ecy/publications/summarypages/ecy02084a.html>

To obtain a permit termination you must apply for the NOT using the DOE's NOT form, sign it (according to permit specifications), and submit it to:

Department of Ecology
Water Quality Program-Industrial
Stormwater
PO BOX 47696
Olympia, WA 98504-7696

The NOT form is available at:

<http://www.ecy.wa.gov/programs/wq/stormwater/industrial/permitteehelp.html>

How do I transfer coverage under the permit?

If the previous facility operator has obtained this permit, it shall automatically transfer to the new discharger if the following conditions are met:

- ✓ The existing discharger and the new discharger submit a complete, written, and signed Transfer of Coverage form that specifies the date of transfer of permit responsibility, coverage, and liability.

How do I modify permit coverage?

If you are anticipating a significant process change, or otherwise requesting a modification of permit coverage you must submit a complete Modification of Coverage Form to the Department of Ecology. You must

- ✓ Apply for modification of coverage at least 60 days prior to implementing the significant process change.
- ✓ Complete the public notice requirements (See page 6).
- ✓ Comply with SEPA as part of the complete modification of coverage if your facility is undergoing a significant process change.

The Modification of Permit Coverage form can be found at:

<http://www.ecy.wa.gov/programs/wq/stormwater/industrial/permitteehelp.html>

ADDITIONAL RESOURCES

WEB RESOURCES

All forms and additional information will be accessible online at the Department of Ecology's website:

<http://www.ecy.wa.gov/programs/wq/stormwater/industrial>

You can also search for specific publications by number or name at:

<https://fortress.wa.gov/ecy/publications/UIP/ages/Home.aspx>

Certified Erosion and Sediment Control Lead (CESCL) courses:

<http://www.ecy.wa.gov/programs/wq/sto>

CONTACT ECOLOGY

For questions on the application or other forms:

Seattle, Kitsap, Pierce, or Thurston

Josh Klimek

360-407-7451

josh.klimek@ecy.wa.gov

Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Orielle, Skagit, Snohomish, Spokane, Stevens, Walla Walla, Whatcom, or Whitman

Shawn Hopkins

360-407-6442

shawn.hopkins@ecy.wa.gov

Benton, Chelan, Clallam, Clark, Cowlitz, Douglas, Grays Harbor, Jefferson, Kittitas, Klickitat, Lewis, Mason, Okanogan, Pacific, Skamania, Wahkiakum, or Yakima

Joyce Smith

360-407-6858

joyce.smith@ecy.wa.gov

Island, King, or San Juan

Clay Keown

360-407-6048

clay.keown@ecy.wa.gov

For questions specific to your industrial facility site contact your regional office that covers your county. Ask for a stormwater inspector, when you call.

Bellingham Field Office 360-715-5220

San Juan, Skagit, Whatcom

Central Regional Office 509-575-2490

Okanogan, Chelan, Douglas, Kittitas, Yakima, or Benton

Eastern Regional Office 509-329-3400

Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, or Whitman

Northwest Regional Office 425-649-7000

Kitsap, Snohomish, Island, or King

Southwest Regional office 360-407-6300

Grays Harbor, Lewis, Mason, Thurston, Pierce, Clark, Cowlitz, Skamania, Wahkiakum, Clallam, Jefferson or Pacific

Forms

Send all completed form to:

Department of Ecology
Water Quality Program
Industrial Stormwater
PO Box 47696
Olympia, WA 98504-7696

TABLE 1

INDUSTRIAL ACTIVITIES	SIC CODE
Metal Mining	10xx
Coal Mining	12xx
Oil and Gas Extraction	13xx
Mining and Quarrying of Nonmetallic Minerals, except Fuels (except facilities in SIC Codes 1411, 1422, 1423, 1429, 1442, 1446, 1445, 1459, and 1499; these facilities are covered under the Sand and Gravel General Permit)	14xx
Food and Kindred Products	20xx
Tobacco Products	21xx
Textile Mill Products	22xx
Apparel and Other Finished Products Made from Fabrics and Similar Material	23xx
Lumber and Wood Products	24xx
Furniture and Fixtures	25xx
Paper and Allied Products	26xx
Printing, Publishing, and Allied Products	27xx
Chemicals and Allied Products	28xx
Petroleum Refining and Related Industries (Except facilities in SIC 2951; these facilities are covered under the Sand and Gravel General Permit)	29xx
Rubber and Miscellaneous Products	30xx
Leather and Leather Products	31xx
Stone, Clay, Glass, and Concrete Products (Except facilities in SIC 3272-3273; these facilities are covered under the Sand and Gravel General Permit)	32xx
Primary Metal Industries	33xx
Fabricated Metal Products	34xx
Industrial and Commercial Machinery and Computer Equipment	35xx
Electronic and Other Electrical Equipment and Components	36xx
Transportation Equipment	37xx
Measuring, Analyzing, and Controlling Instruments; Photographic, Medical, and Optical Goods; Watches and Clocks	38xx
Miscellaneous Manufacturing Industries	39xx
Farm Product Storage	4221
Refrigerated Storage	4222
General Storage	4225
Recycling facilities involved in the recycling of materials, including but not limited to, metal scrap yards, battery reclaimers, salvage yards, auto recyclers, and automobile junkyards	5015 & 5093
Steam Electric Power Generation	N/A
Active landfills, including but not limited to, wood waste and inert landfills, transfer stations, open dumps, compost facilities, and land application sites, except as described in S1.C.6 or C.7 of the permit application	4953

Hazardous waste treatment, storage, and disposal (TSD) facilities, and recycling facilities regulated under Chapter 173-303 WAC	N/A
Treatment works treating domestic sewage, or any other sewage sludge, or wastewater treatment device or system, used in storage, recycling, and reclamation or municipal or domestic sewage (including land dedicated to the disposal of sewage sludge that located within the confines of the facility) with the design flow capacity of 1 million gallons per day (MGD) or more, or required to have a pretreatment program under 40 CFR §403	4952
Transportation facilities which have vehicle maintenance activity, equipment cleaning operations, or airport deicing operations:	
Railroad Transportation	40xx
Local and Suburban Transit and Interurban Highway Passenger Transportation	41xx
Motor Freight Transportation (except SIC 4221-25)	42xx
United States Postal Service	43xx
Water Transportation	44xx
Air Transportation	45xx
Petroleum Bulk Stations and Terminals	5171