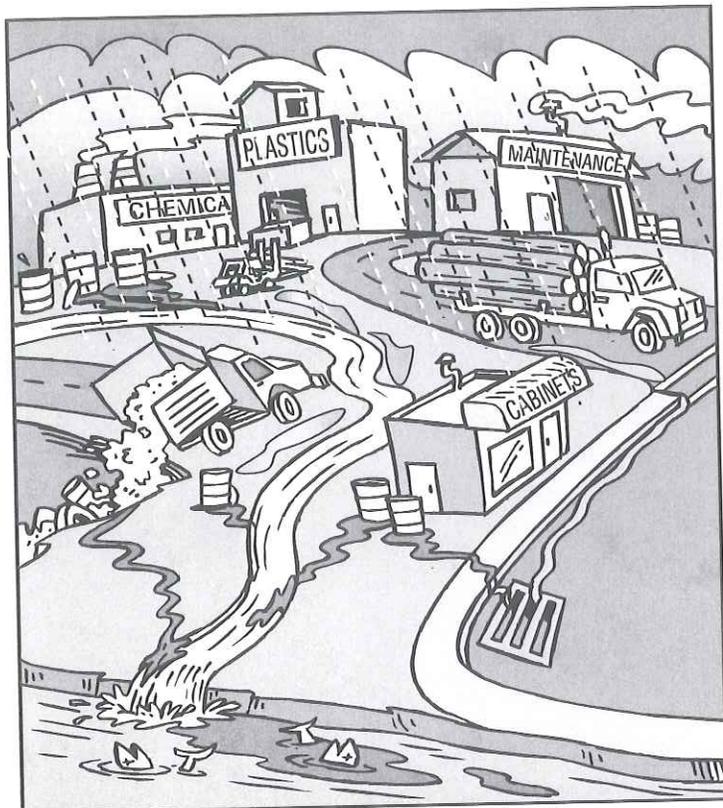




Stormwater Discharges Associated with INDUSTRIAL Activity

(Guidance, application for permit, and instructions)



Who Should Read This Brochure?

This is a guidance document for applying for Ecology's General Permit to discharge stormwater associated with Industrial activities. You should read this brochure if you are an owner or operator engaged in:

- Manufacturing
- Warehousing
- Processing
- Transportation
- Recycling

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Ecology is an equal opportunity employer
Revised August 2005

Headquarters

Please send documentation to:
Washington Department of Ecology
Water Quality Program – Industrial Stormwater
PO Box 47696
Olympia, WA 98504-7696

Fax number (360) 407-6426 FAX

If you have questions please call:

- o Charles Gilman (360) 407-7451 for City of Seattle or counties: Kitsap, Pierce, and Thurston
- o Elaine Worthen (360) 407-7229 for counties: Island, King, (except Seattle), San Juan
- o Carrol Johnston (360) 407-6437 for counties: Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Skagit, Snohomish, Spokane, Stevens, Walla Walla, Whatcom, Whitman.
- o Joyce Smith (360) 407-6858 for counties: Benton, Chelan, Clallam, Clark, Cowlitz, Douglas, Grays Harbor, Jefferson, Kittitas, Klickitat, Lewis, Mason, Okanogan, Pacific, Skamania, Wahkiakum, Yakima.

Northwest Regional Office, Bellevue

Island, King, Kitsap, San Juan, Skagit, and Snohomish

Chris Dew(425) 649-7223

Ken Fukutomi(425) 649-7167

Bellingham Field Office, Bellingham

Whatcom County

Andrew Craig.....(360) 676-2217

Southwest Regional Office, Olympia

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

Paul Stasch(360) 407-6273

Eastern Regional Office, Spokane

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

David Duncan.....(509) 329-3554

Mike Hepp(509) 329-3536

Central Regional Office, Yakima

Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima

Terry Wittmeier(509) 574-3991

Ray Latham(509) 575-2807

Why does Ecology have a Stormwater Permit for industries?



The goal of the permit is to reduce or eliminate stormwater pollution and other impacts to surface waters from industrial sites. Ecology's stormwater permit for industrial activities is required by federal regulations (40 CFR, Parts 122, 123, and 124 Subchapter D which implements the Federal Clean Water Act 1987, Section 402 (p)).

What is stormwater?

Stormwater is water from precipitation that flows across the ground and pavement when it rains or when snow and ice melt. The stormwater may seep into the ground, drain directly into surface waters, or drain into storm drainage systems.

Stormwater may be discharged in a number of ways. Pipes, channels, and drainage ditches are the most obvious ways. But stormwater discharges can also be small rivulets or flows in wheel rutted roads,



small swales, or other depressions in the ground. Even "sheet flow" (such as stormwater flowing across a flat area like a parking lot) is considered a stormwater discharge if it ends up in a storm sewer or a surface water.

Surface waters include lakes, rivers, ditches, ponds, wetlands, streams (named and unnamed), inland waters, and marine waters. Intermittent streams and roadside ditches are sometimes classified as surface waters. Surface waters can be man-made or natural, seasonal or year-round.

Who needs the stormwater permit?

Any facility listed in this brochure (see page 3) that discharges stormwater to a **surface water or into a storm drainage system that later discharges to a surface water** must apply for a stormwater permit.

Facilities that have no industrial activities or materials exposed to stormwater may be eligible for a "conditional no exposure certificate." An industrial facility qualifies for a Conditional No Exposure Certificate when all industrial materials and activities are protected from contact with

stormwater. Light industry facilities that were not required to apply for coverage under previous releases of this permit because their industrial activities were completely under cover must now apply for coverage under the permit or have a "Conditional no exposure certification."

To apply for this certificate electronically go to: <http://apps.ecy.wa.gov/stormwaterexempt/>

Once a facility has received a Conditional Certificate of No Exposure they are not required to have permit coverage under the Industrial Stormwater General Permit. However, a facility must re-apply every five (5) years or Thirty (30) days of the effective date of reissuance of the industrial stormwater general permit, whichever comes first.

Note: *Facilities paying local government utility fees must still obtain a stormwater permit from Ecology.*

Who doesn't need the permit?

- Facilities who discharge all stormwater associated with industrial activity to the ground (e.g., infiltration basins, dry wells, drain fields). There are a few exceptions.
- Facilities that discharge all stormwater to a combined sewer system.
- Facilities owned and operated by the federal government or are on Tribal land, or facilities that discharge directly to Tribal waters meeting EPA approved water quality standards.
- Facilities that qualify for "Conditional No Exposure." However, facilities must re-apply every five (5) years or Thirty (30) days after the effective date of reissuance of the industrial stormwater general permit, whichever comes first.

➤ How to apply for a Stormwater Permit

The application (formally called Notice of Intent - or NOI) is included as part of this brochure.

Operators of industrial facilities that require a stormwater permit should submit an application to:

Mailing Address
Department of Ecology
Water Quality Program
Stormwater Unit
PO Box 47696
Olympia WA 98504-7696

Physical Address
Department of Ecology
300 Desmond Drive
Lacey WA 98503

Penalties for failure to apply

Facilities that are required to obtain a stormwater permit and fail to apply for coverage could be subject to legal actions. Legal actions can be taken by Ecology or third parties. Ecology can issue penalties of up to \$10,000 a day for each violation.

Permit fees



State law requires that all permittees pay an annual permit fee. Fees are set by state regulation and may be changed only by amendment of the regulation. Permittees will be billed soon **after** receiving their permit. Thereafter, Ecology will bill permittees annually (July 1st). Please contact Bev Poston, Fee Administrator, at (360) 407-6425 with any questions you may have regarding fees.

What the permit requires



The stormwater permit requires operators of industrial facilities to develop a Stormwater Pollution Prevention Plan (SWPPP). These plans should identify existing and potential sources

of stormwater pollution, and describe how the operator will reduce or eliminate that pollution. The permit contains specific requirements for the pollution plans.

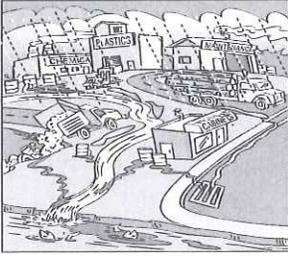
Ecology has a manual, entitled *Guidance Manual for Preparing/Updating a Stormwater Pollution Prevention Plan for Industrial Facilities*, to help industries develop stormwater pollution prevention plans. This document guides facility operators through the process of developing a plan, and includes descriptions of practices that may be required at a facility. A copy of the guidance is

available on line or call the Ecology request line at (360) 407-7156.

You will need to submit your SWPPP to Ecology, and also retain the SWPPP on or near the site. Should an inspector visit your facility, they will request to see your plan. Private citizens or citizen groups may also request to see a copy of your SWPPP.

Failure to develop and implement a SWPPP is a permit violation subject to enforcement action by Ecology and opens the door to possible third party law suits.

This permit requires sampling and analysis of stormwater from your facility. Sampling stormwater is an important tool to measure the effectiveness of your SWPPP. You are required to prepare a monitoring plan as part of your SWPPP and conduct quarterly stormwater sampling for analysis. All permittees are required to sample for four parameters: pH, turbidity, total zinc, and petroleum oil and grease. Additional parameter(s) may be added based on your industrial group or if you discharge to an impaired [303(d) listed] water body due to water quality problems. The federal [Clean Water Act](#) requires that Washington State periodically prepare a list of all surface waters in the state for which beneficial uses of the water are impaired by pollutants. Beneficial uses include drinking, recreation, aquatic habitat, and industrial use. This list of surface waters is known as impaired 303(d). Owners may be required to sample for these parameters and must reduce or limit the discharge of these pollutants.



Industries required to obtain a Stormwater Permit

The following is a listing of most of the industries required to get a stormwater permit if they

discharge stormwater to a surface water or to a storm sewer which leads to a surface water:

- **Heavy Manufacturing facilities** listed under the Standard Industrial Classification (SIC) codes: 24 - **Lumber and Wood Products** (except 2434 - Wood Kitchen Cabinets, see Light Manufacturing), 26 - **Paper and Allied Products** (except 265 - Paperboard Containers, and 267 - Converted Paper and Paperboard Products, see Light Manufacturing), 28 - **Chemical and Allied Products** (except 283 - Drugs, and 285 - Paints, Varnishes, Lacquers, Enamels, and Allied Products, see Light Manufacturing), 29 - **Petroleum Products**, 311 - **Leather Tanning and Finishing**, 32 - **Stone, Clay and Glass Products** (except 323 - Glass Products made from Purchased Glass, see Light Manufacturing), 33 - **Primary Metals Industries**, 3441 - **Fabricated Structural Metal**, 373 - **Ship and Boat Building and Repairing**.
- **Mining and Oil and Gas facilities** in SIC codes 10 through 14, including inactive mining operation (see 40 CFR 122.26(b)(14)(iii) for more details).
- **Hazardous Waste Treatment, Storage or Disposal facilities**, including those operating under interim status or a permit under Subtitle C of the Resource Conservation and Recovery Act (RCRA).
- **Landfills, Land Application Sites, and Open Dumps** that receive or have received any industrial wastes (waste that is received from any of the facilities described on this page, including those subject to regulation under Subtitle D of RCRA).
- **Recycling facilities** involved in the recycling of materials, including metal scrap yards, battery reclaimers, salvage yards, and automobile recyclers, including but limited to those classified as SIC 5015 and 5093.
- **Steam Electric Power Generating facilities**, including coal handling sites.
- **Transportation facilities** classified under the following SICs which have vehicle maintenance shops, equipment cleaning operations, or airport deicing operations: 40 - **Railroad Transportation**, 41 - **Local and Interurban Passenger Transportation**, 42 - **Motor Freight Transportation and Warehousing** (except 4221 - Farm Product Warehousing and Storage, 4222 - Refrigerated Warehousing and Storage, and 4225 - General Warehousing and Storage, see Light Manufacturing), 44 - **Water Transportation**, 45 - **Transportation by Air**, 5171 - **Petroleum Bulk Stations and Terminals**.
- **Sewage Treatment Plants** with a design flow of one million gallons per day or more.
- **Light Manufacturing facilities** listed under the following SIC codes need a permit if they have **industrial activity**

exposed to stormwater: 20 - **Food and Kindred Products**, 21 - **Tobacco Products**, 22 - **Textile Mill Products**, 23 - **Apparel and Other Textile Products**, 2434 - **Wood Kitchen Cabinets**, 25 - **Furniture and Fixtures**, 265 - **Paperboard Containers and Boxes**, 267 - **Converted Paper and Paperboard Products**, 27 - **Printing, Publishing and Allied Industries**, 283 - **Drugs**, 285 - **Paints, Varnishes, Lacquers, Enamels, and Allied Products**, 30 - **Rubber and Miscellaneous Plastic Products**, 31 - **Leather and Leather Products** (except 311 - Leather Tanning and Finishing, see Heavy Manufacturing), 323 - **Glass Products Made of Purchased Glass**, 34 - **Fabricated Metal Products** (except 3441 - Fabricated Structural Metal, see Heavy Manufacturing), 35 - **Industrial and Commercial Machinery and Computer Equipment**, 36 - **Electronic and Other Electrical Equipment**, 37 - **Transportation Equipment** (except 373 - Ship Building and Repair, see Heavy Manufacturing), 38 - **Measuring, Analyzing, and Controlling Instruments, Photographic, Medical and Optical Goods, Watches and Clocks**, 39 - **Miscellaneous Manufacturing Industries**, 4221 - **Farm Products**, 4222 - **Refrigerated Warehousing and Storage**, 4225 - **General Warehousing and Storage**.

Stormwater Pollution Prevention Plan Summary



Here is a summary of the Stormwater Pollution Prevention Plan (SWPPP) requirements. (See Special Condition S9 of the permit for complete SWPPP requirements.)

A. Plan and Organize

1. **Create a pollution prevention team.** The team will be responsible for writing, putting into effect, evaluating, and improving the plan. Membership of the team should reflect the size and complexity of the facility.
2. **Build on elements** from existing practices/activities that are applicable to stormwater pollution prevention and incorporate them into the plan.
3. **Review any existing plans** for procedures which already help reduce the potential for stormwater pollution. For instance, include or reference applicable portions of any Spill Control and Countermeasures plans required for the facility.

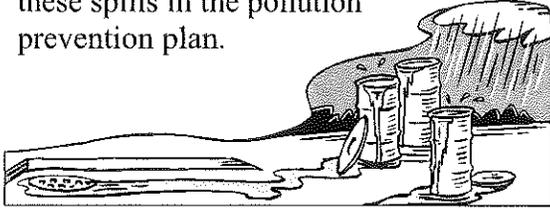
B. Perform a Site Assessment

1. **List materials handled, treated, stored, or disposed of at the site that potentially**



may be exposed to precipitation runoff.

2. **List significant materials** that have been exposed since November 18, 1989, and/or are currently exposed.
3. **Determine where spills and leaks** have occurred in the past three years. Record these spills in the pollution prevention plan.



4. **Describe potential pollutant sources** from various areas and activities occurring at the facility such as loading, unloading, equipment storage, outdoor manufacturing, and others.
5. **Verify that the facility has been investigated for the presence of non-stormwater discharges.** An example would be process wastewater to the stormwater drainage system which is not authorized under this permit. Conduct visual inspections of outfalls, review plant schematics, and if necessary, perform smoke tests or dye tests of the sewer system.
6. **Develop a site map** showing:
 - Stormwater drainage
 - Discharge structures and points
 - Paved areas and buildings
 - Areas of discharges to ground
 - Sampling location
 - Areas of pollutant contact
 - Nearby surface water
 - Areas with soil erosion
 - Vehicle service areas

C. Best Management Practices (BMPs)

Best Management Practices (BMPs - general definition) 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, erosion and sediment control, and treatment BMPs.

Common outdoor activities are potential sources of pollution. Plastics, oil and grease, dirt, organic debris, and chemicals are examples of pollutants that can be washed from your site when it rains and end up in our surface and ground waters. That means you need to prevent these pollutants from coming into contact with rainfall and runoff by properly storing materials under a cover and in contained areas.



Develop BMPs

Operational BMPs

1. **Develop a good housekeeping plan** and maintain a clean and orderly facility.
2. **Develop a preventive maintenance program.** The program should include the inspection and maintenance of stormwater management devices and other equipment at the facility. You should then establish follow-up procedures to ensure appropriate actions have been taken.
3. **Identify spill cleanup procedures,** equipment, and personnel.
4. **Train employees** annually on the plan requirements.

Source Control BMPs

5. **Identify practices** designed to control pollution at its sources. The permit requires specific practices for eight types of industrial activities.

Erosion and Sediment Control BMPs

6. **Identify measures** to limit erosion in areas which have a high potential for significant soil erosion.

Treatment BMPs

7. When all of the above BMPs are insufficient to prevent the discharge of significant amounts of pollutants, treatment or innovative BMPs **must** be included.

D. Develop a monitoring plan

The SWPPP will include a monitoring plan. The plan must include the following:

Identification of points of discharge

- Discussion of representative sampling and how this was determined including estimate of rate of discharge, and different pollutants.
- A check list of visual monitoring
- Who conducts stormwater sampling
- Where samples will be taken
- Parameters for analysis
- Procedures for sample collection and handling
- Procedures for sending samples to lab
- Procedure for submitting results to Ecology.

Ecology has prepared a document entitled "*How to do Stormwater Sampling – A guide for industrial facilities*" to assist you with this process (publication number 02-10-071). Available on line or call (360) 407-7156 to request this document. Free of charge.

E. Implement the Plan

Develop an implementation schedule for implementing the BMPs and other activities described in the plan.

New industrial facilities shall develop their SWPPP before submission of the permit application. The SWPPP shall be implemented prior to commencement of the stormwater discharge.

F. Evaluate and Monitor Progress

Periodically evaluate the site to determine the effectiveness of the plan:

1. **Perform semi-annual** site compliance evaluations. These include:



- ☑ Inspection of stormwater drainage areas for evidence of pollutants entering the drainage systems.
- ☑ Evaluations of the effectiveness of BMPs to determine whether additional BMPs are needed.
- ☑ Maintenance checks of structural measures to ensure they are operating properly.
- ☑ Preparation of reports to summarize the results of the inspections and any follow-up actions.

2. Review and revise the plan as needed.

Failure to develop, implement, and maintain a SWPPP will be considered out-of-compliance with the stormwater permit. The facility operator/owner will be subject to enforcement action by Ecology.

Train employees on pollution prevention

Employees that work in industrial areas should be trained on how to prevent pollution of stormwater through Best Management Practices. The training should include spill response, good housekeeping, and material management practices.

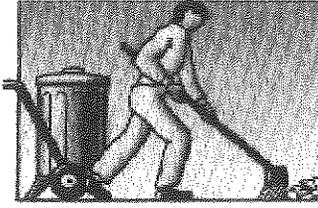


Keep rain from washing away pollutants by avoiding potential problems

- Consider whether you can move an activity, equipment, or materials inside or under cover.
- Clean your company vehicles at a commercial car wash.
- Avoid the use of toxic materials.
- Use dumpsters with solid covers and sealed bottoms; keep storage containers securely closed.
- Store liquids in covered and contained areas (e.g., surrounded by curbs or berms) to retain spills and leaks.



Clean up your site



Don't clean up by washing materials, grit or grime into the storm drainage system. Instead, sweep the area and pick up litter. Immediately clean up any

spills using an absorbent material such as kitty litter. Sweep up the absorbent materials and dispose of them properly.

Take steps to trap pollutants

- Use a drip pan when transferring liquids from one container to another and at hose connections and nozzles, where spills may occur.
- Cover the ground with a tarp to catch paint chips and metal or wood shavings when blasting, sanding, or grinding.
- Consider the use of a filter that can be inserted into your stormwater catch basins.
- **Routinely clean** out the sediment that collects in your storm drains, or it will be washed down the system in a major storm. **Check with your local health district or public works department for proper disposal procedures.**

It all adds up. You may not think it matters whether or not your recycling drum leaks a little; but the small amount of pollution from your site added to the pollution from many dispersed sources adds up to a significant water quality problem.

Where to get help

The following staff can answer permit application questions and provide general information about the Stormwater Permit Program.

- Charles Gilman (360) 407-7451 for city of Seattle or counties: Kitsap, Pierce, Thurston
- Elaine Worthen (360) 407-7229 for counties: Island, King (except Seattle), San Juan
- Carrol Johnston (360) 407-6437 for counties: Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Skagit, Snohomish, Spokane, Stevens, Walla Walla, Whatcom, Whitman.
- Joyce Smith (360) 407-6858 for counties: Benton, Chelan, Clallam, Clark, Cowlitz, Douglas, Grays Harbor, Jefferson, Kittitas, Klickitat, Lewis, Mason Okanogan, Pacific, Skamania, Wahkiakum, Yakima.

Mieke Hoppin, Engineer.....(360) 407-6437

For permit fee questions:

Bev Poston,(360) 407-6425
Fee Administrator

Stormwater FAX machine and document

Request Line numbers:

FAX Machine No.....(360) 407-6426

Request Telephone No.(360) 407-7156

Northwest Regional Office, Bellevue

Island, King, Kitsap, San Juan, Skagit, and Snohomish

Mr. Chris Dew (425) 649-7223

Ken Fukutomi (425) 649-7167

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Central Regional Office, Yakima

Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima

Terry Wittmeier..... (509) 574-3991

Ray Latham..... (509) 575-2807

Ecology Regional Offices

For questions concerning a specific construction site:

Call the Ecology staff person assigned to your county. (See contact list below) Reasons to call may include:

- You want help determining whether you need a permit.
- You want help concerning development of your SWPPP.
- You want help determining whether your SWPPP is adequate.



Guidance Documents

All Ecology publications are available on line at

www.ecy.wa.gov/programs/wq/stormwater/

If you would like to request a hard copy please call (360) 407-7156 or the phone number provided

“Stormwater Pollution Prevention Planning for Industrial Facilities”

Guidance Manual for Preparing/Updating a Stormwater Pollution Prevention Plan for Industrial Facilities. Department of Ecology’s publication number 04-10-030. This document is for industrial facility operators who want guidance in developing or updating their Stormwater Pollution Prevention Plan (SWPPP). Available on line or call (360) 407-7156 to request this document. Free of charge.

“How to do Stormwater Sampling – A guide for industrial facilities.” Department of Ecology’s publication number 02-10-071 is a guide that should help you comply with the sampling requirements in the industrial stormwater general permit. It will provide information such as how, when and where to take a stormwater sample. Available on line or call (360) 407-7156 to request this document. Free of charge.

“Finding a lab to Analyze Stormwater Samples.” Department of Ecology’s publication number 03-10-001 is a focus sheet that will aid you in selection of a lab. It is important to remember that you must use a lab accredited by Ecology. Available on line or call (360) 407-7156 to request this document. Free of charge.

“National Pollution Discharge Elimination System (NPDES) Stormwater Sampling Guidance”

USEPA, Publication No. 833-B-92-001. USEPA's document provides more complete sampling information. Call EPA Region X in Seattle at 1-800-424-4372 to obtain the document.

For additional information on developing your Stormwater Pollution Prevention Plan including more details regarding, control and treatment BMPs, and site design, you may need to obtain the Stormwater Management Manual:

“Stormwater Management Manual”

Ecology has developed a five-volume manual entitled Stormwater Management Manual for Western Washington (a similar manual is under development for Eastern Washington).

- Volume I: Minimum Technical Requirements and Site Planning
- Volume II: Construction Stormwater Pollution Prevention
- Volume III: Hydrologic Analysis and flow Control Design/BMPs
- Volume IV: Source Control BMPs
- Volume V: Runoff Treatment BMPs

If you would like to order this document please contact the Department of Printing at (360) 753-6820. The cost is \$57.25. This document can also be found on Ecology’s web page at www.ecy.wa.gov/programs/wq/stormwater/manual.html.



Best Management Practices result in clean stormwater runoff.

Help protect:

- waters of Washington State
- fish habitat
- the water we drink

Public Notice Requirements for new or newly established facilities

The public notice requirement applies to new or newly established facilities. The permit considers a facility “new” if the facility had coverage but lost it because they failed to renew coverage as required by this permit, lost coverage as a result of failure to pay permit fees or other enforcement action, or who terminated coverage. Facilities that were required to have coverage but who have failed to obtain coverage may be subject to enforcement action for discharging without a permit and shall complete the public notice requirement for application for coverage.

Along with your application, submit a typed or legible copy of the public notice which will be submitted to the newspaper, the dates it will be published, and the name of the newspaper. The notice must be published once each week for two consecutive weeks in a single newspaper which has circulation in the county in which the facility is located. The notice must contain the following:

- A statement that the applicant is seeking coverage under the Washington Department of Ecology's National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Industrial Activities
- The name, address (or location description) of the industrial site.
- The name and address of the applicant.
- A description of the applicant's industrial activities and areas from which a stormwater discharge will occur, a brief description of stormwater management activities, and name(s) of receiving water(s).
- The statement:
“Any person desiring to present their views to the Department of Ecology concerning this application, or interested in the Department's action on this application may notify the Department of Ecology in writing within 30 days of the last date of publication of this notice. Comments can be submitted to: Department of Ecology, Water Quality, Industrial Stormwater Unit, PO Box 47696, Olympia WA 98504-7696.”

Please see application example for a complete list of requirements.

Permit coverage will not be granted sooner than 31 days from the date of the second public notice.

Ecology is no longer requiring the submittal of the affidavit of publication. The applicant must instead provide the dates that the first and second public notices will appear and the name of the newspaper which will run the public notices. A copy of the notice to be published must also be submitted along with the application.

Sample Newspaper Notice (Public Notice or Legal Section)

ABC Metals Company, 555 Sixth Ave NE, Anytown WA 98000, is seeking coverage under the Washington Department of Ecology's NPDES General Permit for Stormwater Discharges Associated with Industrial Activities.

The proposed facility, known as Metalworks, is located on the corner of 55th and Sunny Drive, in the City of Anytown. Planned startup date is December 1, 1999. Industrial activities at the 20 acre site include manufacturing and assembly of various airplane parts, warehousing, and vehicle maintenance. Stormwater will be collected in an on-site detention system and treated with a oil/water separator, prior to discharge to Anywhere Creek. Nearby wetlands will be protected by established buffers.

Any person desiring to present their views to the Department of Ecology concerning this application may notify Ecology in writing within 30 days of the last date of publication of this notice. Comments may be submitted to: Dept. of Ecology, Water Quality, Industrial Stormwater Unit, PO Box 47696, Olympia WA 98504-7696.

(Dates of publication in the Times, July 21st & July 28th, 1999.)

The notice may be published prior to completion of the State Environmental Policy Act (SEPA).

**Application Instructions for a Baseline General Permit
to discharge stormwater associated with
INDUSTRIAL ACTIVITY**

Do I need to apply for coverage under the Industrial Stormwater General Permit?

The industrial stormwater general permit applies to stormwater runoff or discharges to surface waters and/or storm drains from facilities listed in categories 1-9 and 11 below. If all of the stormwater from your facility discharges to the ground and/or to a combined storm/sanitary sewer, you are not required to apply for coverage under the permit. Refer to Federal regulations (40 CFR 122.26(b)(14), or Appendix I of Ecology's Industrial Stormwater General Permit, or call (360) 407-6858 with questions on permit coverage.

Operators of facilities listed in 1 through 9 below must apply for the permit if they have a discharge of stormwater to a surface water or to a storm drain. Operators of facilities listed in category 11 must apply if they have a discharge of stormwater from industrial areas or activities exposed to rainfall or stormwater runoff. Facilities that have no industrial activities or materials exposed to stormwater may be eligible for a "conditional no exposure certificate." Ecology has developed an electronic applications system to apply for this certification. Please review this application at: <http://apps.ecy.wa.gov/stormwaterexempt/>

Note: Category 10 - construction activity disturbing five acres or more land, must apply for coverage under the construction general stormwater permit.

1. Facilities subject to new source performance standards or toxic pollutant effluent standards under 40 CFR subchapter D that are not subject to Effluent Limitation Guidelines or Standards, or New Source Performance Standards for stormwater discharges;
2. Facilities listed under the Standard Industrial Classification (SIC) codes: 24-Lumber and Wood Products (*except 2434-Wood Kitchen Cabinets, see category 11*), 26-Paper and Allied Products (*except 265-Paperboard Containers, and 267- Converted Paper and Paperboard Products, see category 11*), 28-Chemical and Allied Products (*except 283-Drugs, and 285-Paints, Varnishes, Lacquers, Enamels, and Allied Products, see category 11*), 29-Petroleum Products (*except 2951 - Asphalt Concrete Plants, must apply for the sand and gravel general permit*), 311-Leather Tanning and Finishing, 32-Stone, Clay and Glass Products (*except 323-Glass Products made from Purchased Glass, see category 11*) and (*except 3273 - Ready-Mixed Concrete, must apply for the sand and gravel general permit*), 33-Primary Metals Industries, 3441-Fabricated Structural Metal, 373-Ship and Boat Building and Repairing;
3. Mining and Oil and Gas facilities in SIC codes 10 Metal Mining, 12 Coal Mining, 13 Oil and Gas Extraction, and 14 Mining and Quarrying of Nonmetallic Minerals, (*except 1411 - dimension stone; 1422 - Crushed and Broken Limestone; 1423 - Crushed and Broken Granite; 1429 - Crushed and Broken Stone, Not Elsewhere Classified; 1442 - Construction Sand and Gravel; 1446 - Industrial Sand, 1445 - Kaolin and Ball Clay; 1459 - Clay, Ceramic, and Refractory Minerals, Not Otherwise Classified; 1499 - Miscellaneous Nonmetallic Minerals, Except Fuels; must apply for the sand and gravel general permit*), including inactive mining operations (see appendix #1(3) of the industrial general stormwater permit or 40 CFR 122.26(b) (14)(iii) for more details);
4. Hazardous waste treatment, storage or disposal facilities, including those operating under interim status or a permit under Subtitle C of the Resource Conservation and Recovery Act (RCRA);
5. Landfills, land application sites, and open dumps that receive or have received any industrial wastes (waste that is received from any of the facilities described in these categories, including those subject to regulation under Subtitle D of RCRA);
6. Recycling facilities, facilities involved in the recycling of materials, including metal scrapyards, battery reclaimers, salvage yards, and automobile recyclers, classified as SIC 5015 and 5093;
7. Steam electric power generating facilities, including coal handling sites;
8. Transportation facilities classified under SICs below, which have vehicle maintenance shops, equipment cleaning operations, or airport deicing operations: 40-Railroad Transportation, 41-Local and Interurban Passenger Transportation, 42-Motor Freight Transportation and Warehousing (*except 4221-Farm Product Warehousing and Storage, 4222-Refrigerated Warehousing and Storage, and 4225-General Warehousing and Storage, see category 11*), 44-Water Transportation, 45-Transportation by Air, 5171-Petroleum Bulk Stations and Terminals;
9. TREATMENT WORKS: Facilities treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage including land dedicated

to the disposal of sewage sludge, that are located within the confines of the facility, with a design flow of 1.0 million gallons per day or more, or required to have an approved pretreatment program under 40 CFR Part 403. Not included are farm lands, domestic gardens or lands used for sludge management where sludge is beneficially reused and which are not physically located in the confines of the facility, or areas that are in compliance with Section 405 of the Clean Water Act;

10. *Construction which will disturb one acre or more land must apply for coverage under the general stormwater permit for construction. Application should be made at least 38 days prior to the start-up of construction. Industrial facilities which are already covered under this Industrial Stormwater General Permit, and which are planning construction which will disturb five or more acres of total land area, must complete and submit a Notice of Intent for Construction Activity to be covered under the Construction General Stormwater Permit.*
11. Facilities listed under the SIC codes: 20-Food and Kindred Products, 21-Tobacco Products, 22-Textile Mill Products, 23-Apparel and Other Textile Products, 2434-Wood Kitchen Cabinets, 25-Furniture and Fixtures, 265-Paperboard Containers and Boxes, 267-Converted Paper and Paperboard Products, 27-Printing, Publishing and Allied Industries, 283-Drugs, 285-Paints, Varnishes, Lacquers, Enamels, and Allied Products, 30-Rubber and Miscellaneous Plastic Products, 31-Leather and Leather Products (except 311-Leather Tanning and Finishing, see category 2), 323-Glass Products Made of Purchased Glass, 34-Fabricated Metal Products (except 3441-Fabricated Structural Metal, see category 2), 35-Industrial and Commercial Machinery and Computer Equipment, 36-Electronic and Other Electrical Equipment, 37-Transportation Equipment (except 373-Ship and Boat Building and Repair, see category 2), 38-Measuring, Analyzing, and Controlling Instruments, Photographic, Medical and Optical Goods; Watches and Clocks, 39-Miscellaneous Manufacturing Industries, 4221-Farm Product, 4222-Refrigerated Warehousing and Storage, 4225-General Warehousing and Storage.

In instances where the operator of an industrial facility is different than the owner, the owner may choose to apply as a co-permittee. Co-permittees share full responsibility for compliance with permit requirements.

How do I apply for coverage?

The Application (formally the Notice of Intent – NOI) is an application for coverage under a National Pollutant Discharge System (NPDES) General Permit for Stormwater Discharges Associated with Industrial Activity. The application is an official document committing the permittee to compliance with the requirements of the permit. It should be completed accurately, completely, and legibly (please print in ink or type).

How will I know when I have permit coverage?

The applicant will be notified as to coverage under the permit within thirty (31) days of completing the application requirements. If the applicant does not receive notification from Ecology, coverage under the permit automatically commences on the thirty-first (31st) day following receipt by Ecology of a completed application.

When do I apply?

Facilities must apply for permit coverage at least 38 days prior to the commencement of industrial activities or within 30 days of notification by Ecology.

Where do I apply?

Please submit the application to:

Mailing Address

Washington Department of Ecology
Water Quality Program - Industrial Stormwater
P.O. Box 47696
Olympia, Washington 98504-7696

Physical Address

Washington Department of Ecology
Water Quality Program
300 Desmond Drive
Lacey WA 98503

Applicants who discharge stormwater associated with industrial activity to a storm sewer operated by any of the following municipalities and departments shall also submit a copy of the application to the municipality and departments:

Seattle, King County, Snohomish County, Tacoma, Pierce County, Clark County, Spokane County, Washington Department of Transportation

Fees

Do not send in a fee payment with this application. You will be billed once a year (July) after the permit is issued.

INSTRUCTIONS FOR COMPLETING THE APPLICATION

CHANGE OF INFORMATION

Only check this box if information included in a previously submitted application has changed. An example of a change could be a new contact person for the operator, owner of the facility, or new billing address. **Include your assigned permit number in the right hand corner of the application.** Your assigned permit number is in the upper right hand corner of the first (title) page of your permit. Complete only those sections of the application that require changes. Please submit a transmittal letter which confirms/explains the change of information in the application.

When a company ceases operations at a facility for which it has coverage under the stormwater permit, it should submit a NOTICE OF TERMINATION (NOT) form to the Department of Ecology. You may obtain a notice of termination from the Ecology web page or by contacting Ecology. <http://www.ecy.wa.gov/programs/wq/stormwater/>

SECTION I. PERMITTEE INFORMATION

If the owner and the operator of the facility are not the same person, the operator of the facility is the permittee. The operator/representative for the facility is the person responsible for permit compliance and is the person who must sign the application. The address for the operator/representative is where all correspondence will be sent. It is the responsibility of the permittee to make sure that correspondence gets to the proper people.

The company's Universal Business Identifier (UBI) number is required to establish your permit fee. Please provide your company's UBI number. The UBI number was issued to your company by the Washington State Department of Licensing. If you are unsure of your UBI number you may need to contact the Department of Licensing at (360) 664-1414 or use their internet tool located at <http://prd.dor.wa.gov/>.

If the billing invoices should be sent to a different address than the operator/representative, complete the billing address information section. Also provide a billing contact person and phone number who can answer questions on invoices sent to the facility.

SECTION II. FACILITY INFORMATION

Please provide the date that you intend to begin operation. If you are already operating, enter the date that you began operation. Enter the facility's name and provide the street address. If a street address is not available, a location description must be included. Also provide a facility contact person who can answer questions on the day-to-day operations at the facility if this person is different than the operator/representative for the facility.

Standard Industrial Classification (SIC)

List your primary SIC code first in box No. 1 of this section. List any additional SIC codes that describe other industrial activities taking place at the facility in the remaining boxes by level of activity. The SIC codes can be found in the Standard Industrial Classification Manual, prepared by the Federal Office of Management and Budget, which is available in public libraries. You can get this information from the Internet at: <http://www.osha.gov/pls/imis/sicsearch/> Tax and business records may also list a facility's SIC codes.

For purposes of permit coverage, SIC codes are based on the primary activity or purpose of each industrial facility, and not the primary business of the owner or other operating establishment that it serves. The activity in which a facility is primarily engaged determines the primary SIC code for that facility for purposes of coverage under this general stormwater permit. To determine the activity in which a facility is primarily engaged, the SIC manual recommends using a value of receipts or revenues approach. For example, if a facility manufactures both metal and plastic products, the facility would total receipts for each operation. The operation that generated the most revenue for the facility is the operation in which the facility is primarily engaged. If revenues and receipts are not available for a particular facility, the number of employees or production rate may be compared. If a facility performs more than two types of operations, whichever operation generates the most (not necessarily the majority) of the revenue or employs the most personnel, is the operation in which the facility is primarily engaged. Once a primary activity is identified, refer to the SIC Manual to find the corresponding SIC four digit code.

Briefly describe the type or nature of your business.

Give the total size of your site with industrial activity in acres (divide square feet by 43,560 to get acres). You may exclude natural areas with no activity.

SECTION III. RECEIVING WATER INFORMATION

1. – Site Map:

You should have a site map with your stormwater pollution prevention plan. This map was required under the previous permit as well as the new permit. Make sure you mark on the map the point(s) where stormwater discharges from your property. If you have more than one discharge point, please label (name) each point so that you can refer to it later. This ID can only be four characters long and cannot be the same. The map should be submitted with the application and include the following information (see permit Special condition S9.B.1.b. for complete detail). You may need to update the map to include all the items.

- Drainage and discharge structures (name each discharge point).
- An outline of the stormwater drainage areas for each stormwater discharge point.
- Areas where stormwater discharges to the ground.
- Paved areas.
- Sample location
- All buildings.
- Areas of pollutant contact (actual or potential).
- Surface water locations (include wetlands, drainage ditches, and sloughs).
- Areas of existing and potential soil erosion.
- Vehicle service areas.

Discharge Information:

This information is necessary for Ecology to correctly identify your monitoring requirements. Even if you have included this information previously, you need to fill out the information here. The following information is designed to help you fill out this part of the form.

2. – Identifying your points of discharges:

From the map you created, please list here the name, number, or letter used on the map to identify the places where stormwater leaves your facility. These are your points of discharge. This ID can only be a maximum of four characters long and must be unique for each point of discharge.

3. – Identifying your sampling point(s):

Ecology needs to know where you intend to take a stormwater sample. If you have multiple points of discharge, Ecology does not expect you to sample every location. However you must identify the discharge that is likely to have the highest concentration of pollutants and sample there. If you discharge into more than one receiving water you must pick a sample point for each waterbody. Please list the point or points where you plan to sample. This ID can only be a maximum of four characters long and must be unique for each point of discharge. You may be able to revise this later if necessary.

4. – Identifying latitude and longitude (lat/long) of the point of discharge.

Latitude and longitude is a means of identifying a particular point on Earth's surface. It is the same as placing an "X" on a map which indicates "I am here." This information will help Ecology determine if you discharge to impaired waters. If you have a global positioning system (GPS) device you can use it to determine your latitude and longitude. You can also use online (internet) tools to locate latitude and longitude of your facility and, with reasonable accuracy, the requested point of discharge information.

One such source is TopoZone: <http://www.topozone.com/>. (Note: webpage and instructions may change without notice.) If you go to this website, choose the heading "View maps" and then "Place Name Search." In the "place name" box, enter the closest city to your facility. Be sure and set the "state" box to Washington State (WA). Search should return a usable result. In the column marked "Place" will be the name of the city you entered. Click on that and you will see a large scale map that should include enough reference points for you to identify where your facility is located. Before you locate your facility go to the left hand side of the page, find the words "Coordinate Format" and click on the arrow, and select D/M/S (degrees, minutes, seconds). This selects for latitude/longitude values in the same format as the form. Next, on the left hand side of the page below the coordinate format, click on the arrow under the words "Coordinate Datum" and select NAD27. Again, on the left hand side of the page, click on the button marked "Update map." Then on the map, position the cursor in the general vicinity of your facility and click. The map will refresh and mark the spot. Then click on one of the circles below map size to choose small, medium, or large scale. This will enlarge the map so that you can be more precise as to your facility's location and where stormwater discharges from the facility (you may need to zoom in). Position the cursor (looks like a cross hair) as close to the point where stormwater leaves your property (i.e., point of discharge) as possible and click. The screen will refresh and mark the spot where you clicked. It will also provide the latitude/longitude of that spot at the top of the page below the name TopoZone in the middle of the page. Write this information on question number 4. If you have

more than one point of discharge and latitude/longitude please add additional pages to the application and list each separately. (Note: You will follow these same instructions for question number 6.)

5. – Identify the name of the receiving water:

The receiving water is the waterbody that your stormwater goes into, such as a creek, river, lake, wetland or saltwater (e.g. Puget Sound). If you discharge to a stormwater conveyance system such as a roadside ditch or municipal stormwater system (e.g. City of Everett stormwater sewer system), the receiving water is where that conveyance system discharges.

6. – Identify latitude and longitude (lat/long) of the receiving water.

You must identify the latitude and longitude of where your discharge meets the receiving water. If you directly discharge into the receiving water this will be your point of discharge. If you discharge to a stormwater conveyance system (see explanation below) you must then identify the latitude and longitude of where that stormwater conveyance system discharges to the receiving water. To obtain receiving water latitude/longitude use the instruction provided in #4 and find the receiving water on the map, position the cursor as close as you can to where the direct discharge or the stormwater conveyance system discharges into this waterbody, and click on that spot. Write this information on question number 6.

7. – Identify the name of conveyance system (if applicable):

You need to tell Ecology if you are discharging to a receiving water directly or via a stormwater conveyance system. The easy example of a stormwater conveyance system is the traditional stormwater sewer system, usually owned by a municipality. In this system you typically collect or channel stormwater into a grated opening that goes to a pipe that connects to the underground stormwater sewer system.

Stormwater can also be conveyed above ground, usually in an unlined (sometimes un-named) ditch. These are considered stormwater conveyance systems as long as the “ditch” was created specifically for the purpose of conveying stormwater; it is not a stream that has been straightened or channelized; and it is not replacing a “natural” waterbody. If the ditch is typically dry except during storm events, it likely qualifies as a stormwater conveyance system. Ditches that drain ground water and coincidentally convey stormwater do not qualify as a stormwater conveyance system.

If you discharge to a stormwater conveyance system owned by a municipality and you do not know where their system discharges, the municipality may be able to help you. Municipalities organize differently, but in the government pages of a phone directory, you should look for categories such as “public works”, “utilities – stormwater”, “drainage”, “water programs”, or “planning and development”. If they are not able to tell you, please contact Ecology.

SECTION IV. REQUEST FOR A MIXING ZONE:

If your application includes a mixing zone request you should contact Ecology about these requirements before completing and submitting your application to Ecology.

A mixing zone is the portion of a receiving water at which your stormwater discharge mixes with the receiving water. Washington State’s water quality rules for surface waters allow for conditional mixing. If you discharge to a listed waterbody, the mixing zone will not apply to the listed pollutants, but it can still apply to pollutants that are not listed in the impaired waterbody. A mixing zone must be authorized under WAC 173-201A-100(10) and consistent with the provisions in the Industrial Stormwater General Permit, Special Condition S3.F.

In requesting a mixing zone you must be able to provide sufficient information for Ecology to determine that:

- All known, available, and reasonable methods of prevention, control and treatment (AKART) have been implemented,
- The facility has completed, implemented, and maintain a stormwater pollution prevent plan (SWPPP) consistent with permit requirements that apply to your industrial activity, and
- The documentation included with your application includes:
 - a) A map clearly identifying all waters included in the mixing zone;
 - b) All known discharges within the area of the mixing zone, their location and the source of the discharge;
 - c) A description of the historic and current uses of all waters in the mixing zone including the typical plant and animal species inhabiting the waters and public uses of the waters; and
 - d) Characterization of the stormwater discharge consistent with the EPA Form 3510-2F (Form 2F), as well as a characterization of the receiving water (i.e. pollutant levels of the receiving waters).

You must also provide sufficient information for Ecology to determine that the proposed mixing zone will not:

- Interfere with the beneficial uses of the receiving water, nor
- Create a barrier to the migration or translocation of indigenous organisms to a degree that might cause damage to the ecosystem, or cause a loss of habitat or damaging interference. Examples of loss of habitat or damaging interference include:
 - Destroying physical features of the receiving water (e.g. silting in gravel beds)
 - Causing native animals or plant (indigenous organisms) to leave the area (which is called translocation),
 - Preventing animals from moving freely around or through the area (also known as migration)
 - Causing damage to the ecosystem. The ecosystem in a few words is the ability for the environment to refresh itself. It would be important not to destroy all the lily pads as this provides a home for frogs.

SECTION V. STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

Indicate whether or not a stormwater pollution prevention plan has been written for your facility. If a plan has not been prepared submit a letter to Ecology explaining why and when you expect to have the SWPPP written and implemented. Facilities will not receive permit coverage until a SWPPP has been developed, implemented and Ecology has been notified. A permit will not be issued for new facilities unless a SWPPP has been developed and ready for implementation on the first day of operation. New facilities must also submit their SWPPP to Ecology before receiving permit coverage. Facilities that had coverage but lost it because they failed to renew coverage as required by this permit, lost coverage as a result of failure to pay permit fees or other enforcement action, or who terminated coverage will be considered “new” facilities.

SECTION VI. INDUSTRIAL AREAS AND ACTIVITY INFORMATION

Section VI requests information on types of industrial areas or activities that may be present at your facility. Please check all that apply. A permit will not be issued for new facilities unless a SWPPP has been developed and implemented on the first day of operation.

SECTION VII. MATERIAL HANDLING/MANAGEMENT PRACTICES

Indicate those materials which are handled and/or stored outdoors regardless of container types or containment system by placing a check in the appropriate items. Handling can include shipping/receiving, processing, maintenance, material transfer and waste treatment and disposal. If materials other than those listed are maintained on-site, please check “other,” and describe the type of material.

What are you already doing to reduce pollutants in your stormwater discharge? Please place a check next to the appropriate items for practices used at your facility. The acronym, BMPs, stands for Best Management Practices. Operational BMPs include: good housekeeping; preventive maintenance; employee training; inspections; recordkeeping; and material handling practices. List practices used at your facility.

SECTION VIII. REGULATORY STATUS

This section includes information on any existing NPDES, State Waste Discharge, Air permits, or Hazardous Waste ID Numbers issued to the facility. In Washington, air emission permits are issued by local agencies or Ecology. If you currently hold an NPDES stormwater permit for construction of the facility you plan to operate, include the permit number. These can be referred to by various names such as a permit, an order, or a Notice of Construction.

SECTION IX. STATE ENVIRONMENTAL POLICY ACT (SEPA)

This section only applies to new or newly established facilities.

Please check and fill in the appropriate items. Please mark the type of SEPA document prepared, i.e., a Determination of Nonsignificance (DNS) or a Final Environmental Impact Statement (EIS). Include the name of the agency which issued the DNS, the Final EIS, or which decided that the project was exempt from SEPA. Usually this agency is a representative of local government such as a city or county.

Also provide the date the agency issued the DNS or Final EIS and whether you are aware of an administrative or judicial appeal of the adequacy of the SEPA document. If you indicate yes, please provide a letter explaining the issues and status of the appeal.

SECTION X. PUBLIC NOTICE

The public notice requirement applies to new or newly established facilities. The permit considers a facility new if the facilities had coverage but lost it because they failed to renew coverage as required this permit, lost coverage as a result of failure to pay permit fees or other enforcement action, or who terminated coverage will be considered "new" facilities. Existing facilities required to have coverage but failed to obtain coverage may be subject to enforcement action for discharging without a permit and shall complete the public notice requirement for application for coverage.

The applicant must complete the 30 day public notice requirement prior to receiving permit coverage. The notice must be published at least once each week for two (2) consecutive weeks, in a single newspaper which has general circulation in the county in which the facilities operation is to take place with the following information:

- 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;
- The name and address of the applicant;
- If you have another wastewater discharge permit (e.g. for a process water discharge) include the sentence and permit number.
- A description of the type of business and areas from which a stormwater discharge will occur, name(s) of receiving water(s); and
- The statement:

"Any person desiring to present their views to the Department of Ecology concerning this application, or interested in the department's action on this application may notify the Department of Ecology in writing within 30 days of the last date of publication of this notice. Comments can be submitted to: Department of Ecology, P.O. Box 47696, Olympia, WA 98504-7696."

NOTE: Ecology is no longer requiring the submittal of the affidavit of publication. However, a typed copy of what will be submitted to the newspaper must be sent along with the application. The dates that the first and second public notices will run and the name of the newspaper in which the public notices will appear must also be provided.

Please note: that state law requires a 30 day public comment period prior to permit coverage, therefore permit coverage will not be granted sooner than 31 days after the date of the second public notice. The public notice may be published simultaneously with other notices such as State Environmental Policy Act notices, and Shoreline Permit notices provided the application is sent to Ecology on or before the date of the first public notice.

SECTION XI. CERTIFICATION OF AN ACCURATE APPLICATION BY THE PERMITTEE

This section should be read closely by the applicant. A responsible official or authorized representative of the operator shall print or type their name for clarity, then sign and date the document on the lines provided.

In the case of corporations, the application must be signed by a responsible corporate officer or a duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge originates.

For a partnership, the application must be signed by a general partner.

For a sole proprietorship, the application must be signed by the proprietor.

For a municipal, state or other public agency, the application must be signed by either a principal executive officer, a ranking elected official, or other duly authorized employee.

In the case of co-permittees, both the operator of the facility and the co-permittee representative must sign the application.

QUESTIONS

Questions concerning proper completion of this form can be directed to the Department of Ecology by calling:

- (360) 407-7451 Charles Gilman for city of *Seattle* or counties: *Kitsap, Pierce, Thurston*
- (360) 407-7229 Elaine Worthen for counties: *Island, King (except Seattle), San Juan*
- (360) 407-6437 Carrol Johnston for counties: *Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Skagit, Snohomish, Spokane, Stevens, Walla Walla, Whatcom, Whitman.*
- (360) 407-6858 Joyce Smith for counties: *Benton, Chelan, Clallam, Clark, Cowlitz, Douglas, Grays Harbor, Jefferson, Kittitas, Klickitat, Lewis, Mason Okanogan, Pacific, Skamania, Wahkiakum, Yakima*



Application for General Permit to
Discharge Stormwater Associated with
Industrial Activity

Change of Information
Permit No. SO3-00 _____

Please print clearly in ink or type and read instructions before filling out this form.

I. Permittee Information

Operator/Representative for the Facility

(All permit correspondence will be mailed here**)

Billing Address

(All billing correspondence will be mailed here*)

| | | | | | |
|--------------------------------|-----------|---------|--|-----------|---------|
| Operator/Representative's Name | | | Universal Business Identifier (UBI) number | | |
| Title | Phone No. | | Billing Contact Name | Phone No. | |
| Company Name | | | Company Name | | |
| **Street Address or P.O. Box | | | *Billing Address | | |
| City | State | Zip + 4 | City | State | Zip + 4 |

II. Facility Information

| | | | | | |
|--|-------|---------|-----------------------|--|-----------|
| Date facility began operation or will begin operation. | | | | | |
| Name of Facility | | | Facility Contact Name | | Phone No. |
| Facility Street Address (or Location Description) | | | | | |
| City | State | Zip + 4 | County | | |
| <p>A. List the Primary Standard Industrial Classification Code for your facility in No. 1.</p> <p>1. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 2. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 3. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 4. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>B. Type or Nature of Business: _____</p> <p>C. Total size of site with industrial activity in acres: (Divide square feet by 43,560 to get acres) _____.</p> | | | | | |

III. Receiving Water Information.

| | |
|----|--|
| 1. | <p>Site Map: Prepare a map with the following information and attach it to this form (see permit Special Condition S9.B.1.b.)</p> <ul style="list-style-type: none"> • Drainage and discharge structures (name each discharge point). • An outline of the stormwater drainage areas for each stormwater discharge point. • Areas where stormwater discharges to the ground. • Paved areas. • Sample location. • All buildings. • Areas of pollutant contact (actual or potential). • Surface water locations (include wetlands, drainage ditches, and sloughs). • Areas of existing and potential soil erosion. • Vehicle service areas. |
| 2. | <p>Discharge Identifier: List the name, number, or letter, used on the map to identify the point(s) of discharge. (Please list <u>all</u> points of discharge) This ID can only be a maximum of four characters long and must be unique for each point of discharge.</p> <p>_____</p> |
| 3. | <p>If you have identified more than one point of discharge (listed in #2 above), which point(s) of discharge do you expect to take stormwater samples from in order to comply with the permit sampling requirement?</p> <p>_____</p> |
| 4. | <p>Latitude/Longitude of the point(s) of discharge: This is the geographical location of the point where stormwater is discharged from your</p> |

facility expressed in latitude/longitude in degrees (°), minutes (′), and seconds (″). Please see instructions for more details.

Latitude: _____ ° _____ ′ _____ ″ Longitude: _____ ° _____ ′ _____ ″

5. **Name of Receiving Water:** Provide the name of the receiving water body where stormwater discharges from your site enter. (e.g. Mill Creek, Elliot Bay, Chehalis River)

6. **Latitude/Longitude of the Receiving Water:** This is the geographical location of the point where discharge from your facility enters the receiving water listed above expressed in latitude/longitude in degrees (°), minutes (′), and seconds (″). (It may be the same as number 3 above). Please see instructions for more details.

Latitude: _____ ° _____ ′ _____ ″ Longitude: _____ ° _____ ′ _____ ″

7. **Name of Conveyance System:** if you discharge to a municipal stormwater system or other stormwater conveyance system (e.g. Kent stormwater drainage system, roadside ditch). Identify the system by name or if unnamed, by other identifier (e.g. 145th street ditch)

IV. Request for Mixing Zone

I am requesting a mixing zone as provided for under WAC 173-201A-100(10) consistent with the provisions in the industrial stormwater general permit, Special Condition S3.F. In order to obtain a mixing zone I am providing sufficient information for Ecology to determine that I have implemented all known, available, and reasonable methods of treatment (AKART), the proposed mixing zone will not interfere with the beneficial uses of the receiving water, and will not create a barrier to the migration or translocation of indigenous organisms to a degree that might cause damage to the ecosystem. In support of this I am including the following documentation:

- a) A map clearly identifying all waters included in the mixing zone;
- b) All known discharges within the requested area for the mixing zone, their location and the source of the discharge;
- c) A description of the historic and current uses of all waters in the mixing zone including the typical plant and animal species inhabiting the waters and public uses of the waters; and
- d) Characterization of the stormwater discharge consistent with the EPA Form 3510-2F (Form 2F), and a characterization of the receiving water (i.e. pollutant levels of the receiving waters).

V. Stormwater Pollution Prevention Plan (SWPPP)

Has a stormwater pollution prevention plan been developed? Yes No

If No, Ecology must be notified by letter when the SWPPP has been developed and implemented. Facilities will not receive permit coverage until a SWPPP has been developed, implemented and Ecology notified. New facilities must submit SWPPP to Ecology before receiving permit coverage.

VI. Industrial Areas and Activity Information

Areas with industrial activities at facility. Check all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Access Roads & Rail Lines for Shipping & Receiving | <input type="checkbox"/> Material Handling to Produce Product |
| <input type="checkbox"/> Air Emissions from Roof or Sides of Buildings | <input type="checkbox"/> Material Handling -- Finished Product |
| <input type="checkbox"/> Application or Disposal of Wastewaters | <input type="checkbox"/> Parking Lots Used for Loading/Unloading |
| <input type="checkbox"/> Bag House Area | <input type="checkbox"/> Recycling Area |
| <input type="checkbox"/> Bulk Storage Tank Areas | <input type="checkbox"/> Staging Area for Heavy Equipment |
| <input type="checkbox"/> Conveyors Located Outside | <input type="checkbox"/> Storage & Maintenance of Material Handling Equipment |
| <input type="checkbox"/> Dismantling of Equipment (Vehicles and/or Machinery) | <input type="checkbox"/> Vehicle Maintenance |
| <input type="checkbox"/> Fueling Station | <input type="checkbox"/> Vehicle Wash Area |
| <input type="checkbox"/> Fueling -- Mobile | <input type="checkbox"/> Waste Treatment, Storage, Disposal |
| <input type="checkbox"/> Hazardous Waste Treatment, Storage, or Disposal (Refers to RCRA, Subtitle C Facilities Only) | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Manufacturing Building | <input type="checkbox"/> Other: _____ |
| | <input type="checkbox"/> Other: _____ |

VII. Material Handling

A. Types of materials handled and/or stored outdoors. Check all that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> Acids or Alkalies | <input type="checkbox"/> Logs | <input type="checkbox"/> Sand or Gravel |
| <input type="checkbox"/> Antifreeze | <input type="checkbox"/> Metals | <input type="checkbox"/> Scrap Metal |
| <input type="checkbox"/> Compost | ➤ Iron _____ | <input type="checkbox"/> Solvents |
| <input type="checkbox"/> Deicers | ➤ Steel _____ | <input type="checkbox"/> Stockpiled Materials |
| <input type="checkbox"/> Detergents | ➤ Other _____ | <input type="checkbox"/> Transformers |
| <input type="checkbox"/> Drums | <input type="checkbox"/> Organics | <input type="checkbox"/> Waste Piles |
| ➤ Steel _____ | <input type="checkbox"/> Paints/Coatings | <input type="checkbox"/> Wood Chips, Sawdust, Bark |
| ➤ Plastic _____ | <input type="checkbox"/> Petroleum or Petrochemical Product | <input type="checkbox"/> Wood Treating Products |
| <input type="checkbox"/> Equipment (engines, machine parts, etc.) | <input type="checkbox"/> Pesticides | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Forklifts | <input type="checkbox"/> Plastic Pellets | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Hazardous Wastes | <input type="checkbox"/> Plating Products | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Herbicides | <input type="checkbox"/> Powders | |

B. Identify existing management practices employed to reduce pollutants in industrial stormwater discharges. Check all that apply.

- | | | |
|---|--|---|
| <input type="checkbox"/> Automatic Shutoff Control Valve System (Spill Control) | <input type="checkbox"/> Dispose of Waste Materials Properly | <input type="checkbox"/> Procedures for Maintenance and of Deteriorating Equipment Repair/Replacement |
| <input type="checkbox"/> Berms/Dikes | <input type="checkbox"/> Double-Walled Storage Tanks | <input type="checkbox"/> Recycling/Source Reduction |
| <input type="checkbox"/> Catch Basins Cleaned Regularly | <input type="checkbox"/> Drain Dumpsters to Sanitary Sewer | <input type="checkbox"/> Slope Impervious Areas to Sanitary Sewer (Particularly Loading/Unloading Area) |
| <input type="checkbox"/> Chemical Treatment for Erosion Control | <input type="checkbox"/> Drip Pans | <input type="checkbox"/> Spill Prevention Plan |
| <input type="checkbox"/> Comply with Uniform Fire Codes | <input type="checkbox"/> Elevate Materials Stored Outside | <input type="checkbox"/> Stencil Storm Drains "No Dumping" |
| <input type="checkbox"/> Containment | <input type="checkbox"/> Infiltration Basins | <input type="checkbox"/> Storm Drain Plugs and/or Cover Kits |
| <input type="checkbox"/> Covered Dumpsters | <input type="checkbox"/> Inspection Storm Drains for Illicit Discharge | <input type="checkbox"/> Surface Leachate Collection |
| <input type="checkbox"/> Covered Loading/Unloading Areas | <input type="checkbox"/> Label Containers | <input type="checkbox"/> Sweep and Clear Site of Debris |
| <input type="checkbox"/> Curbing | <input type="checkbox"/> Limit Use of Toxic/ Hazardous Chemicals | <input type="checkbox"/> Train Employees on Pollution Prevention |
| <input type="checkbox"/> Daily Checks for Leaks/Spills | <input type="checkbox"/> Maintain Ditches/Culverts | <input type="checkbox"/> Vegetation Management |
| <input type="checkbox"/> Dead End Sumps | <input type="checkbox"/> Maintenance Records Kept Current | <input type="checkbox"/> Wetland Detention Pond |
| <input type="checkbox"/> Detention Facilities | <input type="checkbox"/> Oil/Water Separator | |
| <input type="checkbox"/> Dispose of Debris from Catch Basin Properly | <input type="checkbox"/> Overhead Coverage | |

VIII. Regulatory Status. Check all that apply.

- NPDES Permit (Individual or General Construction Stormwater) Permit No. _____
- State Waste Discharge Permit (Ground Discharges) Permit No. _____
- Air Notice of Construction, Permit, or Order Agency: _____
- State/USEPA Hazardous Waste ID No: _____
- Drywell (Ecology) Registration No: _____

IX. State Environmental Policy Act (SEPA). Applies only to new or newly established facilities.

Has a SEPA review been completed? Yes No Exempt

Type of SEPA document: DNS Final EIS

Agency issuing DNS, Final EIS, or Exemption: _____ Date: _____

X. Public Notice.

ECY 020-84 (Rev. 07-04)

This application must be received by Ecology on or before the date of the first public notice. See application instructions.

Date of the first public notice: ____/____/____

Date of second public notice: ____/____/____

Name of the newspaper that will publish the public notices: _____

PUBLIC NOTICE

(Name of owner; or name of owner % engineering firm, architect, etc.)

(Address of owner or % Representative) is seeking

coverage/modification of coverage (select one) under the Washington Department of Ecology's NPDES General Permit for Stormwater Discharges Associated with Industrial Activities. [The facility has another permit for wastewater discharges: _____

(include this sentence if true and add permit number)] The _____ (Total acres) industrial site, known as _____ (Project name) is located at _____ (Street address) in _____ (Name of nearest city). Operations are due to startup on/started on (select one)

(Date). Industrial activities include _____

(Briefly clarify the industrial activity). Stormwater will be _____

(Brief description of how the stormwater will be managed), prior to discharging to _____

(Clarify the direction of the stormwater flows; list wetlands, unnamed and named receiving waters; storm drains and name of receiving water for storm drains; clarify if buffers will be used to protect sensitive waterbodies).

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 Unit
PO Box 47696
Olympia, WA 98504-7696

XI. Certification of Permittee(s)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Operator/Representative's Printed Name

(If Co-Permittee) Co-Permittee's Printed Name

Operator/Representative's Signature

Co-Permittee's Signature

Title

Title

Date

Date

Please sign and return this document to the following address:

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

If you have any questions, please call:

- o (360) 407-7451 Charles Gilman for city of Seattle or counties: Kitsap, Pierce, Thurston
- o (360) 407-7229 Elaine Worthen for counties: Island, King (except Seattle), San Juan
- o (360) 407-6437 Carrol Johnston for counties: Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Skagit, Snohomish, Spokane, Stevens, Walla Walla, Whatcom, Whitman.

- (360) 407-6858 Joyce Smith for counties: *Benton, Chelan, Clallam, Clark, Cowlitz, Douglas, Grays Harbor, Jefferson, Kittitas, Klickitat, Lewis, Mason Okanogan, Pacific, Skamania, Wahkiakum, Yakima.*

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