



Prevention of Significant Deterioration Permit Application

EARLY PLANNING

In order to develop an appropriate application, the source should engage in an early planning process to assess the needs of the facility. An opportunity for a pre-application meeting with ecology is available to any potential applicant. We recommend meeting with Ecology before preparing a PSD application.

INSTRUCTIONS

Use this form for all projects in Washington that are subject to the Prevention of Significant Deterioration (PSD) Program. If you want Ecology to determine whether your project is subject to the PSD Program, submit a Request for a PSD Program Applicability Determination form (ECY 070-413).

Fill out the front and back of this form. Attach a check for the initial fee and mail the form and your application to:

**Department of Ecology
Cashiering Unit
PO Box 47611
Olympia, WA 98504-7611**

For Fiscal Office Use Only:
001-NSR-216-0299-000404

Check the box to indicate what you are submitting for review.

Project	Initial Fee
For new major stationary source or major modification. The initial fee covers 158 hours of review	\$15,000
PSD Permit Revision	
Administrative permit amendment. The initial fee covers 20 hours of review Please contact PSD section for eligibility prior to submittal.	\$1,900
All other PSD permit revision. The initial fee covers 79 hours of review	\$7,500
Other Actions	
Permit extension. This is a flat fee.	\$500
Plant-wide applicability emission limit: establish limit. The initial fee covers 158 hours of review	\$15,000
Plant-wide applicability emission limit: all other requests. Other requests may include increasing a limit, renewing a limit, or processing an expired limit. Contact PSD section prior to submittal.	\$7,500



Prevention of Significant Deterioration Permit Application

Read each statement, and then check the box next to it to acknowledge what you have read.

The initial fee you submit may not cover the cost of processing your application. Ecology will track the number of hours spent on your project. If the number of hours exceeds the number of hours included in your initial fee, Ecology will send you a bill for that extra time.

Ecology will bill you \$95 per hour for each hour worked beyond the initial hours.

You must pay the bill before we will issue your permit or finalize an action or decision.

Note:

An additional fee does not apply when a request to establish a plant-wide applicability limit is part of an application covered by the new project, all other permit revisions, or major modification fees on this form

FOR MORE INFORMATION

MengChiu Lim
Department of Ecology Air Quality Program
Science and Engineering Section Ecology Headquarters Office
PO Box 47600
Olympia, WA 98504-7600
Phone: 360-407-6812
email: mengchiu.lim@ecy.wa.gov

The Department of Ecology is committed to providing people with disabilities access to information and services by meeting or exceeding the requirements of the Americans with Disabilities Act (ADA), Section 504 and 508 of the Rehabilitation Act, and Washington State Policy #188.

To request an ADA accommodation, contact Ecology by phone at 360-407-6800 or email at melanie.forster@ecy.wa.gov. For Washington Relay Service or TTY call 711 or 877-833-6341. Visit Ecology's website for more information.

If you need this document in a format for the visually impaired, call the Air Quality Program at 360-407-6800. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.



Prevention of Significant Deterioration Permit Application

I. Project, Facility, and Company Information

- a. Project Name:
- b. Facility Name:
- c. Facility Street Address:
- d. Company Legal Name:

II. Application Contact Information

Project Manager:

- a. Name:
- b. Mailing Address:
- c. Phone Number:
- d. Email:

Project Consultant

If you hired a consultant to prepare the application (or materials), check this box and provide the required information.

- e. Consultant name:
- f. Consultant Mailing Address:
- g. Consultant Phone Number:
- h. Email:

Project Billing Contact

Ecology will send the Project Manager the bills if there are any

If the Project Billing Contact is different from the Project Manager, check this box and provide the required information.

- i. Name, Title:
- j. Mailing Address:
- k. Phone Number:
- l. Email:

III. Responsible Official Certification

Responsible Official Signature

I certify, based on information and belief formed after reasonable inquiry, the statements and information in this application are true, accurate, and complete.

Printed name:

Title:

Signature: _____

Date:



Prevention of Significant Deterioration Permit Application

IV. Project Information

For any project involves new major stationary source or major modification of any existing major stationary source, the application shall include the following information, but not limited to:

- a. **Project description.** Please provide a detail description of the project and identify the scope of the project. This shall include the new and modified emission unit (s), and other affected existing unit (s) of the project. The project description shall also include an aggregation analysis to evaluate if nominally-separate projects occurring at the source shall be treated as a single project from PSD standpoint. The baseline actual emissions and the projected actual emissions.
- b. **Project emission increase.** Please provide a summary of the project emission increase. Please also provide a detail emission increase estimation for each unit included as part of the project.
- c. **BACT evaluation.** The applicant shall use top-down procedure similar to that in the draft 1990 NSR workshop manual. Startup/shutdown shall be evaluated as part of the BACT analysis. For economy impact analysis as part of the evaluation, the application shall show the assumptions made and provide the supporting information for the assumptions.
- d. **Impact review.** For impact analysis purpose, actual emissions is based on the last two years of emissions that is representative of normal source operation.
- e. **State Environmental Policy Act (SEPA) Determination.** If SEPA review is completed, please include a copy of the final SEPA checklist and SEPA determination. If SEPA review has not been conducted, please identify the agency reviewing SEPA and provide a copy of the final SEPA checklist and SEPA determination before Ecology issues your permit

Ecology has developed a PSD guidance that can be helpful when conducting PSD applicability analysis. The guidance can be found at <https://fortress.wa.gov/ecy/publications/SummaryPages/1702014.html>.

Please note that the applicant shall provide a copy of PSD application to each of the following agencies:

- a. U.S. Department of the Interior—National Park Service
- b. U.S. Department of Agriculture—U.S. Forest Service
- c. The permitting authority with authority over the source under Chapter 173-401 WAC
- d. EPA

Ecology recommends that the applicant provides an electronic copy of the application to Ecology's PSD program.