

Waste Treatment Plant Permit Modification for Effluent Management Facility Equipment



Public comment period

June 4 through July 18, 2018

Submit comments

Electronically (preferred) via:

<http://wt.ecology.commentinput.com/?id=9HN3r>

By U.S. mail, or hand-delivery:

Daina McFadden
3100 Port of Benton Blvd
Richland WA 99354

Public hearing

A public hearing is not scheduled, but if there is enough interest, we will consider holding one. To request a hearing or for more information, contact:

Daina McFadden
509-372-7950
Hanford@ecy.wa.gov

For more information

Dan McDonald
509-372-7950
Hanford@ecy.wa.gov

Public comment invited

The Washington State Department of Ecology (Ecology) is proposing a modification to the *Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Revision 8C*. The proposed change affects the *Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste* for the Waste Treatment and Immobilization Plant (WTP), located in Part III, Operating Unit 10.

The permittees are:

[U.S. Department of Energy Office of River Protection](#)

P.O. Box 450
Richland, Washington 99352

[Bechtel National, Inc.](#)

2435 Stevens Center Place
Richland, Washington 99354

Ecology invites you to review and comment on this proposed permit modification. The comment period begins June 4, 2018, and ends July 18, 2018.

This proposal is one of many changes to the original WTP Permit. Periodic updates allow the permittees to continue construction while designing other parts of the WTP.

Permit modification overview

This draft agency-initiated permit modification (8C.2018.7D) will allow the permittees to install vessels, preheaters, exhausters, high efficiency particulate air (HEPA) filters, and critical piping associated with the Effluent Management Facility.

This proposed modification includes engineering design, technical documentation, and information for the following equipment to be installed at the Effluent Management Facility:

- Overhead sampling vessels (DEP-VSL-00004A/B)
- Process condensate lag storage vessels (DEP-VSL-00005A/B)
- High efficiency particulate air (HEPA) filter preheaters (DVP-HTR-00001A/B)
- HEPA filter housings (DVP-HEPA-00003A/B and DEP-HEPA-00004A/B)
- Exhausters (DVP-EXHR-00001A/B)
- Critical piping for ancillary equipment



The Effluent Management Facility

Why this cleanup matters

The proposed permit modification affects the Effluent Management Facility. Construction of the facility will allow for the treatment of effluents generated at the Low Activity Waste Facility and Analytical

Laboratory. Once treatment has been completed, the effluents can be transferred to the Low Activity Waste Facility for reprocessing, or the Liquid Effluent Retention Facility/Effluent Treatment Facility for additional treatment, or returned to the tank farms.

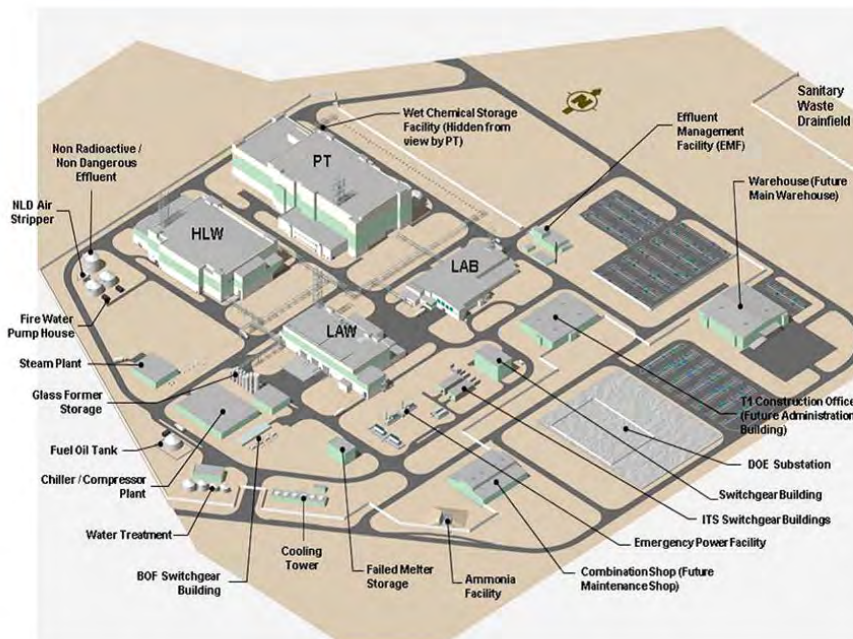
Reviewing the proposed changes

Ecology invites to you to review and comment on this proposed Effluent Management Facility Equipment permit modification to the WTP Permit. Only those portions that are being modified are open for public comment and review. All other portions remain in effect. See page 1 for comment period dates and information on how to submit comments.

Copies of the proposed modification and supporting documentation will be available during the public comment period online at <http://www.hanford.gov/pageaction.cfm/calendar?IndEventId=8533>, or on Ecology's website at <https://www.ecology.wa.gov/Waste-Toxics/Nuclear-waste/Public-comment-periods>. The documents will also be available at the Hanford Public Information Repositories listed on the last page.

Ecology will consider and respond to all significant comments received during the public comment period. These responses will be documented in a response to comments document at the completion of the public comment period.

Waste Treatment Plant



Special accommodations

To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 509-372-7950 or visit <https://ecology.wa.gov/accessibility>. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.



Nuclear Waste Program
3100 Port of Benton Blvd
Richland, WA 99354

Hanford's Information Repositories and Document Review Locations

Washington

Richland

Ecology Nuclear Waste Program
Resource Center
3100 Port of Benton Blvd.
Richland, WA 99354
509-372-7950

U.S. Department of Energy
Administrative Record
2440 Stevens Drive, Room 1101
Richland, WA 99354
509-376-2530

Washington State University Tri-Cities
Department of Energy Reading Room
2770 Crimson Way, Room 101L
Richland, WA 99354
509-375-7443

Seattle

University of Washington
Suzzallo Library
P.O. Box 352900
Seattle, WA 98195
206-543-5597

Spokane

Gonzaga University
Foley Center
502 E Boone Avenue
Spokane, WA 99258
509-313-6110

Oregon

Portland

Portland State University
Millar Library
1875 SW Park Avenue
Portland, OR 97207
503-725-4542