

Waste Treatment and Immobilization Plant Analytical Laboratory Public Comment Period

Public Comment Period

December 4, 2017, through
January 19, 2018

Submit comments to:

Please submit comments
electronically (preferred) via:
[http://wt.ecology.commenting
ut.com/?id=c4H9a](http://wt.ecology.commenting.ut.com/?id=c4H9a)

Send by U.S. Mail, or
hand-deliver to:

Daina McFadden
Department of Ecology
3100 Port of Benton Blvd
Richland WA 99354

For more information:

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

Public Hearing

A public hearing is not
scheduled, but if there is
enough interest, we will
consider holding one.

To request a hearing contact:
Daina McFadden
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 Permit, Revision 8C (Hanford Site-Wide Permit). The proposed change is in Part III, Operating Unit Group 10 of the Hanford Site-Wide Permit.

This change affects the Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste for the Waste Treatment and Immobilization Plant (WTP) Permit.

Ecology invites you to review and comment on this proposed WTP Permit Modification. The 45-day public comment period is December 4, 2017, through January 19, 2018. See the box to the left on how to submit comments and ask for more information.

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

This Class 3 permit modification (8C.2017.4D) focuses on the operations of the Analytical Laboratory (Lab) and provides the operating details for the Analytical Lab under the Direct-Feed Low-Activity Waste configuration.

This Class 3 permit modification 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. Ecology classifies all permit modifications in accordance with [Washington Administrative Code \(WAC\) 173-303-830](#).

Public Comment Period Scope

Ecology has finalized draft permit conditions to support the proper operation of the Analytical Lab. These draft conditions can be reviewed in Permit Conditions III.10.L, Analytical Laboratory Specific Operating Conditions.

Updates to Permit Condition Tables III.10.E.D and III.10.E.P are provided to reflect the current operations information.

Permit Conditions III.10.C.16 for Secondary Containment Devices and corresponding tables are also included in this modification for addition to the existing WTP Permit.

The current WTP permit contains design information related to construction of the Analytical Lab. This design information will remain in the WTP permit until Ecology has confirmed that construction of the Analytical Lab is certified completed.

Why It Matters

The proposed permit changes affect the Waste Treatment and Immobilization Plant (WTP). The WTP is located on the Hanford Site in southeastern Washington.

The plant will immobilize in glass 56 million gallons of dangerous radioactive and chemical waste stored in 177 underground storage tanks at Hanford.

Some waste from the tanks has polluted groundwater that flows toward, and can seep into, the Columbia River.

Safely treating tank waste is an important goal to help protect people and the environment.



Aerial view of the WTP facility

This public comment period is the second portion of the proposed Class 3 modification to the WTP Permit Analytical Laboratory Operations. Revisions needed to support the operations of the Analytical Laboratory in this modification include:

- Part III, WTP Unit Specific Permit Conditions
- Chapter 4H, Analytical Laboratory
- Chapter 6A, Inspection Plan
- Chapter 8, Personnel Training



Analytical Laboratory at the WTP facility

Public Comment Period Process

Ecology invites you to review and comment on this proposed WTP Permit Modification. See page 1 for comment period dates and information on how to submit comments.

Copies of the proposed modification are located in the Administrative Record and Information Repositories located on page 4. In addition, the proposed modification is online at <http://www.ecy.wa.gov/programs/nwp/commentperiods.htm>.

Ecology will consider and respond to all comments received during the public comment period. We will make our final permitting decision after the close of the comment period. A Response to Comments document will be published with the issuance of the final permit.

Special Accommodations

To request ADA accommodation, including materials in a format for the visually impaired, call the Nuclear Waste Program at 509-372-7950.

Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

3100 Port of Benton Blvd
Richland, WA 99354

Hanford's Information Repositories and Document Review Locations

WASHINGTON

Richland

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

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

Department of Energy Reading Room
2770 Crimson Way, Room 101L
Richland, WA 99354
509-375-3308

Seattle

University of WA 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
Branford Price Millar Library
1875 SW Park Avenue
Portland, OR 97207
503-725-4542