

PUBLIC COMMENT PERIOD

Waste Treatment and Immobilization Plant Project Proposed Operating Permit for the Low-Activity Waste Facility and Effluent Management Facility

The U.S. Department of Energy Office of River Protection and Bechtel National Inc. are holding a 60-day public comment period from July 1 to August 30, 2019, for a Class 3 Permit Modification to the Hanford Dangerous Waste Permit.

PUBLIC COMMENT PERIOD: July 1 to August 30, 2019

Background

The Hanford Site occupies 580 square miles in southeastern Washington state. Beginning in 1943, the Site was used to produce plutonium for World War II and the Cold War and continued operations until the late 1980s. The Waste Treatment and Immobilization Plant (WTP) is located on approximately 65 acres in the center of the Hanford Site. The WTP will take tank waste and turn it into glass suitable for disposition.

Since September 2002 the U.S. Department of Energy, (DOE) Office of River Protection (ORP), Bechtel National, Inc. (BNI), as co-permittees and Washington State Department of Ecology (Ecology), have used a phased approach to permit the WTP. The last of the permitting is the operational permits for facilities. The Analytical Laboratory Facility has completed this step and has an operating permit. This permit modification provides the operational details for the Low-Activity Waste (LAW) Facility and Effluent Management Facility (EMF). The permittees are requesting a Class 3 Modification to the Hanford Dangerous Waste Permit.

In the Direct-Feed Low-Activity Waste (DFLAW) configuration WTP will run the Laboratory, EMF and LAW facility. In this configuration WTP will receive pretreated tank waste that will be immobilized (formed into glass) in the LAW Facility. These activities are performed in accordance with the [Hanford Dangerous Waste Permit Revision 8C](#) (WA7890008967).

Overview

The Hanford Dangerous Waste permit establishes requirements to ensure that waste management activities are protective of human health and the environment. The DOE is proposing a Class 3 permit modification pursuant to [WAC 173-303-830](#). The permittees' compliance history during the life of the permit being modified is available through Ecology.

GET INVOLVED STAY INFORMED

PUBLIC MEETING

JULY 30

5:30 P.M.

RICHLAND PUBLIC LIBRARY

955 NORTHGATE DRIVE.

RICHLAND, WASHINGTON 99352

Contact Information:

Paula Call

509-376-2048

Paula.call@orp.doe.gov

Daina McFadden, Ecology

509-372-7950

dmc461@ecy.wa.gov

Administrative Record:

<https://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=AR-02400>

Submit Comments:

<http://wt.ecology.commentinput.com/?id=eRmW5>



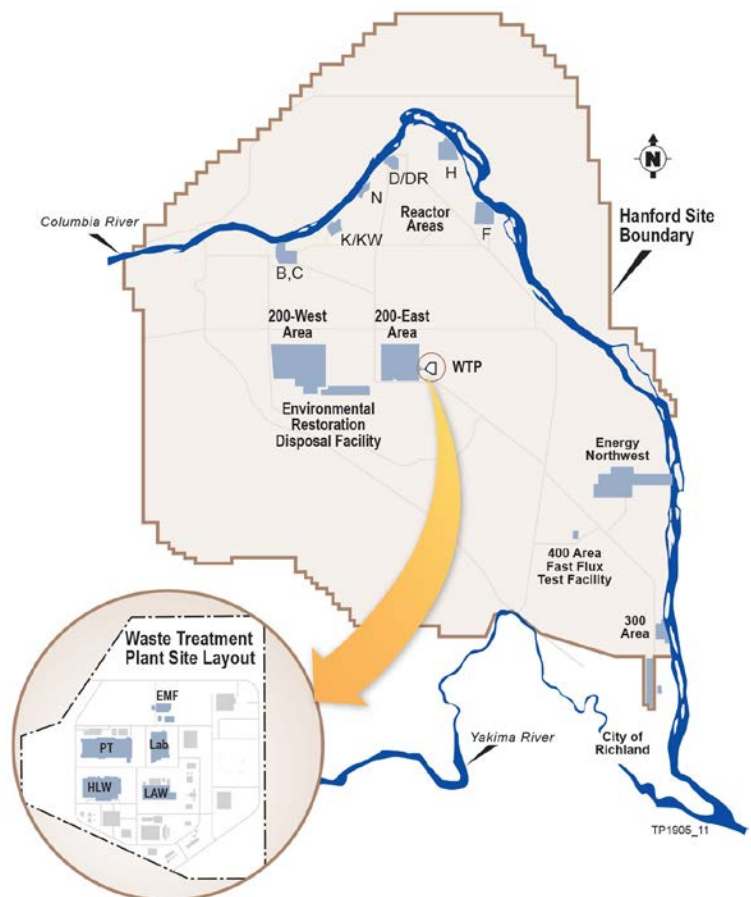
Summary of Changes

This permit modification will add a description of operations into the WTP Permit for the LAW Facility and EMF. Modifications are proposed to the permit to describe operations, provide clarification between the WTP baseline and the DFLAW configuration and to comply with all regulations.

Primary elements of the application include the following:

- Part A Form
- Chapter 3 Waste Analysis Plan
- Chapter 3A Waste Analysis Plan for Baseline Configuration
- Chapter 3B Quality Assurance Project Plan
- Chapter 3C Waste Analysis Plan for DFLAW Configuration
- Chapter 4 Process Information
- Chapter 4E Low-Activity Waste Facility
- Chapter 4G DFLAW Effluent Management Facility
- Chapter 4I Balance of Facilities
- Chapter 6 Procedures to Prevent Hazards
- Chapter 6A Inspection Plan
- Chapter 7 Building Emergency Plan
- Chapter 8 Personnel Training
- Chapter 12 Reporting and Recordkeeping
- Operating Unit Group (OUG-10) Permit Conditions
- Supporting design media (Independent Qualified Registered Professional Engineer [IQRPE] report, General Arrangement drawings)

Pretreatment (PT) Facility
High-Level Waste (HLW) Facility
Analytical Laboratory (Lab)



How To Get Involved

A 60-day public comment period will run from July 1 to August 30. The public meeting is July 30, 5:30 p.m., Richland Public Library, 955 Northgate Drive, Richland, Washington 99352.

If you have any questions, please contact Paula Call, at paula.call@orp.doe.gov, 509-376-2048.

The Ecology point of contact is Daina McFadden, dmcf461@ecy.wa.gov, 509-372-7950.

Please submit comments on the proposed changes by **August 30, 2019** via eComments to:

<http://wt.ecology.commentinput.com/?id=eRmW5>

or mail your comments to:

Daina McFadden
Washington State Department of Ecology
3100 Port of Benton Boulevard
Richland, WA 99354

Electronic access to the proposed permit modification and supporting documentation is available on the hanford.gov events calendar (www.hanford.gov/pageaction.cfm/calendar), and in the [Administrative Record](#) and [Public Information Repositories](#).

To request disability accommodation, please contact Jennifer Colborn, jennifer_m_colborn@rl.gov, (509) 376-5840, at least 10 working days prior to the event.

DOE makes every effort to honor disability accommodation requests.

Hanford Public Information Repositories

<p>Portland State University Government Information Branford Price Millar Library 1875 SW Park Ave Portland, OR 97207-1151 Attn: Claudia Irla (503) 725-4542 Email: westonc@pdx.edu</p> <p>Map: www.pdx.edu/map.html</p>	<p>University of Washington Suzzallo Library Government Publications Department Box 352900 Seattle, WA 98195-2900 Attn: Hilary Reinert (206) 685-3130 Email: cass@uw.edu; reinert@uw.edu</p> <p>Map: www.tinyurl.com/m8ebj</p>	<p>U.S. Department of Energy Public Reading Room Wash State University Tri-Cities Consolidated Information Ctr, Rm 101-L 2770 University Drive Richland, WA 99352 Attn: Janice Scarano (509) 372-7443 Email: doe.reading.room@pnnl.gov</p> <p>Map: www.tricity.wsu.edu/campusmaps/campusmap.pdf</p>	<p>Gonzaga University Foley Center Library 502 E. Boone Ave Spokane, WA 99258 Attn: John Spencer (509) 313-6110 Email: spencer@gonzaga.edu</p> <p>Map: www.tinyurl.com/2c6bpm</p>	<p>Ecology Nuclear Waste Program Resource Ctr 3100 Port of Benton Blvd Richland, WA 99354 Attn: Valerie Peery (509) 372-7950 Email: Hanford@ecy.wa.gov</p> <p>Online: http://www.ecy.wa.gov/programs/nwp/commentperiods.htm</p>
<p align="center">Administrative Record and Public Information Repository Address: 2440 Stevens Center Pl, Rm 1101, Richland, WA 99352 Phone: (509) 376-2530 Website: www2.hanford.gov/arpir/</p>				

Public Involvement Opportunity

The DOE and Ecology want to hear from you on the proposed changes to Hanford's Waste Treatment and Immobilization Plant operating permit for Low-Activity Waste Facility and Effluent Management Facility in the Dangerous Waste Permit

Comment Period: July 1 to August 30

Public Meeting: July 30, 2019, 5:30 p.m., Richland Public Library