

Permit change proposed to support Hanford waste management facilities

The U.S. Department of Energy Office of River Protection (ORP) and Washington River Protection Solutions (WRPS) are holding a 60-day public comment period on proposed modifications to the Hanford Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF) Permit. This change is needed to add two container storage areas, address closure of two tanks, as well as to reformat and add a new well to the LERF Groundwater Monitoring Plan.

June 2017

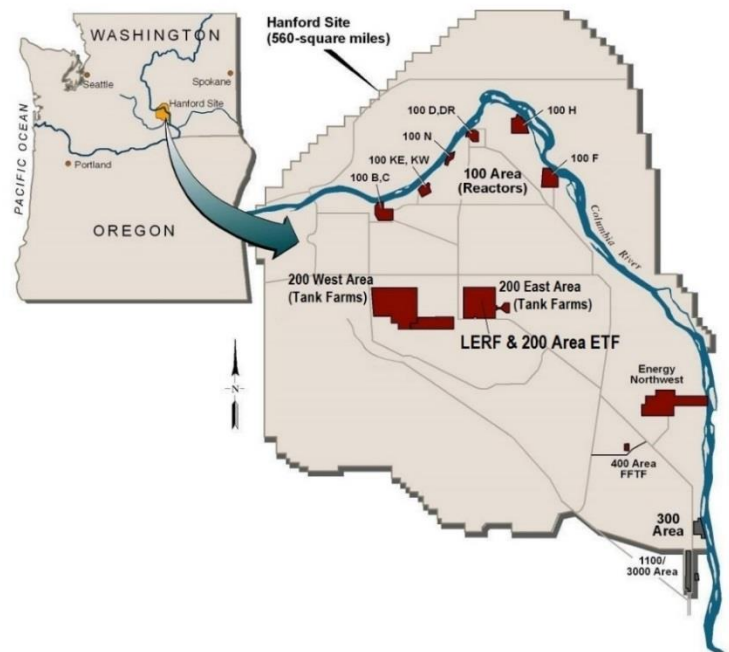
U.S. Department of Energy – Office of River Protection

Background

The Hanford Site is located in southeastern Washington State along the Columbia River. The 580-square-mile site was created in 1943 as part of the Manhattan Project to produce plutonium for the nation's defense program. Today, waste management and environmental cleanup are the main missions at Hanford.

The LERF and 200 Area ETF unit is a wastewater storage and treatment system in Hanford's 200 East Area (center of the Hanford Site). The system receives process wastewater from the 242-A Evaporator and other Hanford remediation and waste management activities. The LERF consists of three lined surface impoundments (basins). Wastewater from LERF is pumped to the 200 Area ETF for treatment to remove contaminants.

LERF and ETF operations are subject to the Hanford Dangerous Waste Permit, issued by the Washington State Department of Ecology.



Summary of Proposed Changes

This Class 2 permit modification requests revision of the LERF and 200 Area ETF chapter of the Hanford Permit. The modification request updates existing permit addenda to address the addition of two container storage areas; physical isolation of two tanks located next to Building 2025-ED by September 2017, and the extension of closure for these tanks to the closure of the LERF and 200 Area ETF. The permit modification also proposes reformatting and adding one new well to the LERF Groundwater Monitoring Plan. The addenda included in this modification are the Part A Form, Waste Analysis Plan, Process Information, Groundwater Monitoring Plan, Closure Plan, and Inspection Plan.

We welcome your comments on these proposed changes. The documents are available for review during the comment period on Ecology's Nuclear Waste Program website and at the Hanford Public Information Repositories listed below. For more information, contact Dieter Bohrmann, ORP, at Dieter_G_Bohrmann@orp.doe.gov or (509) 376-9292.

Public Comment Period

We want your feedback on this proposed modification. The public comment period is **June 26 to September 1, 2017**.

A public meeting will be held at 5:30 p.m., Wednesday, July 26 at the Richland Library (955 Northgate Drive).

The meeting will also be accessible via webinar. To register, go to:

<https://attendee.gotowebinar.com/register/8280075005970079490> (Webinar ID: 860-590-003)



LERF and 200 Area ETF. The area highlighted in the red circle is part of the proposed permit modification.



Load-In Station Tanks (59A-TK109 and 59A-TK-117) located next to Building 2025-ED.

How to Get Involved

A 60-day public comment period on a proposed Class 2 modification to Part III, Operating Unit 3 of Hanford's Dangerous Waste Permit will run from June 26 through September 1, 2017. A public meeting will be held at 5:30 p.m. July 26 at the Richland Public Library, 955 Northgate Drive in Richland, WA. For more information, see the Hanford Events Calendar at <http://www.hanford.gov/pageAction.cfm/calendar?&IndEventID=8237>.

Please submit comments electronically by September 1, 2017, on the proposed changes via eComments to: <http://wt.ecology.commentinput.com/?id=ereum>

Or mail to:

Stephanie Schleif
 Washington State Department of Ecology
 3100 Port of Benton Boulevard
 Richland, WA 99354

The Permittees' compliance history during the life of the permit being modified is available from the Washington State Department of Ecology. Contact Stephanie Schleif at 509-372-7950.

Hanford Public Information Repositories

Copies of the proposed modification and supporting documentation are available for review during the comment period at <http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0069670H> or www.ecy.wa.gov/programs/nwp/commentperiods.htm.
 Copies will also be available at the Hanford Public Information Repositories listed below.

<p>Portland State University Government Information Branford Price Millar Library 1875 SW Park Avenue Portland, OR 97207-1151 Attn: Bertrand Robinson (503) 725-4128</p> <p>Map: www.pdx.edu/map.html</p>	<p>University of Washington Suzzallo Library Government Publications Dept. Box 352900 Seattle, WA 98195-2900 Attn: Hilary Reinert (206) 543-5597</p> <p>Map: www.tinyurl.com/m8ebj</p>	<p>U.S. Department of Energy Public Reading Room Washington State University, Tri-Cities Consolidated Information Ctr., Rm. 101-L 2770 Crimson Way Richland, WA 99352 Attn: Janice Parthree (509) 372-7443</p> <p>Map: www.tricity.wsu.edu/campusmap/campusmap.pdf</p>	<p>Gonzaga University Foley Center Library East 502 Boone Avenue Spokane, WA Attn: John Spencer (509) 313-6110</p> <p>Map: www.tinyurl.com/2c6bpm</p>	<p>Ecology Nuclear Waste Program Resource Center 3100 Port of Benton Blvd. Richland, WA 99354 Attn: Teresa Booth 509-372-7950</p> <p>Online: http://www.ecy.wa.gov/programs/nwp/commentperiods.htm</p>
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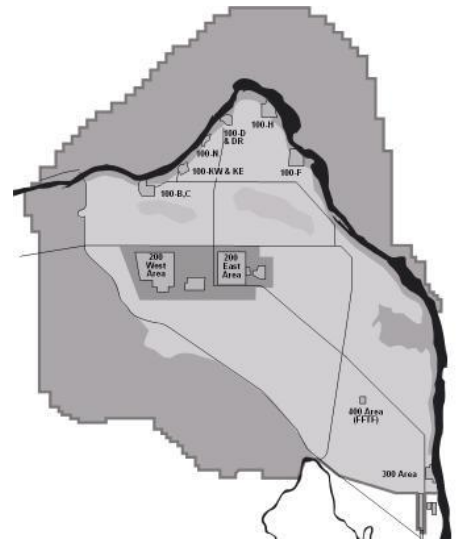
Administrative Record and Public Information Repository:
Address: 2440 Stevens Center Place, Room 1101, Richland, WA.
Phone: 509-376-2530 **Web site:** www2.hanford.gov/arpir/

Hanford Public Involvement Opportunity

We want to hear from you on these proposed modifications for the Hanford Permit!

Comment Period: June 26 – September 1, 2017

**Public Meeting: 5:30 p.m. July 26 at the Richland
Public Library**



Class 2 Permit Modification Fact Sheet
U.S. Department of Energy - Office of River Protection
P.O. Box 450
Richland, WA 99352