

Public Comment Period on Proposed Updates to Permit for Hanford Dangerous Waste Management Units

The U.S. Department of Energy Richland Operations Office (DOE-RL) is holding a 60-day comment period on proposed Class 3 modifications to the Hanford Facility Dangerous Waste Permit. These changes are for the Low-Level Burial Grounds Trenches 31, 34 and 94, the Central Waste Complex and Waste Receiving and Processing Facility (CWC-WRAP), and the T-Plant Complex (T-Plant).

October 2013

U.S. Department of Energy

Background

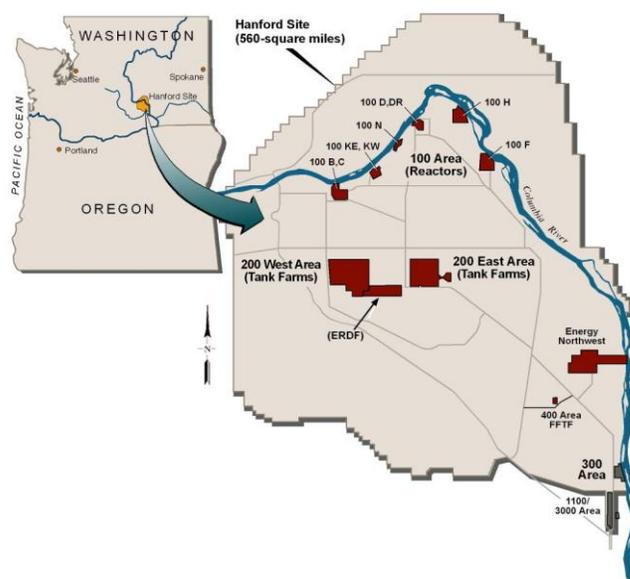
The proposed changes are to close some parts of the following units in Hanford's Dangerous Waste Permit:

- Low-Level Burial Grounds Trenches 31, 34, and 94
- Central Waste Complex – Waste Receiving and Processing (CWC-WRAP) Facility
- T-Plant Complex

Parts of these storage areas will not receive future waste shipments. The proposed modifications include submittal of:

- Closure plans for the specific storage areas at these units
- Updated Part A permit applications
- Inspection and training plans for the storage areas during closure

This is the first of two public comment opportunities for this proposed permit change. You can comment on the permit request during this comment period. When the Washington State Department of Ecology issues a draft permit, you can comment on the proposed permit.



Class 3 Modifications:

Class 3 modifications address changes that substantially alter a facility or its operations. Class 3 modifications require two public participation opportunities:

- Public comment on the permit modification request
- Public comment period on the permitting decision



Public Comment

DOE-RL and the Washington State Department of Ecology want your feedback on these proposed modifications. The public comment period will run from October 30, 2013 through January 6, 2014.

A public meeting will be held on December 9, 2013, 5:30 to 6:30, at the Richland Public Library, 955 Northgate Dr. Richland, WA 99352

Low-Level Burial Ground Trenches 31, 34, and 94

Located in Hanford's 200 Area, the Low-Level Burial Ground Trenches 31 and 34 are used to store and dispose of dangerous waste or mixed waste from Hanford work. Trenches 31 and 34 are lined to collect any rain or snow that seeps through the disposed waste and the liquid is removed for treatment. Trench 94 is an unlined disposal trench for defueled nuclear reactor compartments from the U.S. Navy's submarines and ships. No new activity is planned or proposed for Trench 94 as part of this modification. These proposed changes do not affect the other burial grounds in Hanford's permit; those units will remain as part of the permit under a separate Part A permit application.



Trenches 31 and 34

Central Waste Complex – Waste Receiving and Processing (CWC-WRAP) Facility

This permit request combines CWC and WRAP into one unit (CWC-WRAP). The CWC-WRAP units are located in the 200 West Area of the Hanford Site. CWC-WRAP stores many types of mixed dangerous wastes (which contain both chemical and radioactive hazards) and small amounts of low-level waste (which contains radioactive hazards only). Waste at CWC-WRAP comes from sources including retrieved waste from burial grounds and waste generated from WRAP and T Plant as well as other Hanford facilities.

The CWC-WRAP also treats waste, mostly transuranic waste and mixed transuranic waste, and handles dangerous waste and low-level waste. Treatment includes a variety of methods, such as neutralizing liquids, compacting solids, and repackaging waste into compliant shipment containers. CWC-WRAP receives waste for treatment from sources including retrieved waste from burial grounds, newly generated waste from Hanford, and waste generated at CWC-WRAP.



Central Waste Complex



Waste Receiving and Processing Facility

T-Plant Complex

Built in 1943, T-Plant stores and treats radioactive and mixed waste. T-Plant stores and treats waste that comes from burial grounds and other facilities at Hanford. Other T-Plant missions include sampling waste containers, venting containers to release gas, and a variety of treatment and repackaging of waste into shipment containers.



T Plant

The DOE-RL contact person for this permit change is Kim Ballinger, (509) 376-6332. The Washington State Department of Ecology contact person is Steve Lowe, (509) 372-7950.

The permittees' compliance history during the life of the permit being modified is available from the Washington State Department of Ecology contact person.

Copies of the proposed permit modification and supporting documentation are available at the Administrative Record, 2440 Stevens Drive, Richland, WA.

How you can become involved

Comment period – October 30-January 6.

Public meeting – December 9, 5:30-6:30 pm, Richland Library (955 Northgate Drive, Richland)

Please submit comments by *January 6, 2014* to:



Steve Lowe
 Washington State Department of Ecology
 3100 Port of Benton Blvd
 Richland, WA 99354
 Email: Hanford@ecy.wa.gov



The documents are available for review at the Public Information Repositories listed below.

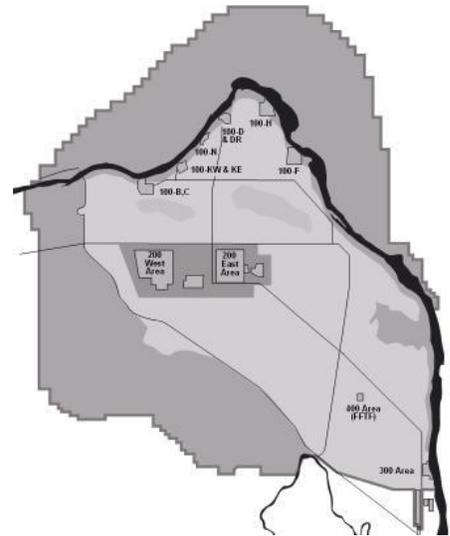
Portland State University Government Information Branford Price Millar Library 1875 SW Park Avenue Portland, OR 97207-1151 Attn: Claudia Weston (503) 725-4542	University of Washington Suzzallo Library Government Publications Dept. Box 352900 Seattle, WA 98195-2900 Attn: Hilary Reinert (206) 543-5597	US. 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) 375-3308	Gonzaga University Foley Center Library East 502 Boone Avenue Spokane, WA Attn: John Spencer (509) 313-6110	Ecology Nuclear Waste Program Resource Center 3100 Port of Benton Blvd. Richland, WA 93354 Attn: Valarie Peery 509-372-7950 Online: http://apps.ecy.wa.gov/pubcalendar/calendar.asp#comment_periods
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Administrative Record:

Address: 2440 Stevens Center Place, Room 1101, Richland, WA.
Phone: 509-376-2530 **Web site address:** www2.hanford.gov/arpir/

Hanford Public Involvement Opportunity

We want to hear from you on the proposed permit modifications for an area of the Hanford Site!



Class 3 Permit Modification Fact Sheet
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, A7-75
Richland, WA 99352