

Closure Plan for FS-1 Outdoor Container Storage Area

Washington’s Department of Ecology invites you to comment on a proposed change to Hanford’s dangerous waste permit. The change is to close an outdoor container storage area next to Trench 34 of the Low-Level Burial Grounds (LLBG) in Hanford’s 200 West Area.

Hanford’s Solid Waste Operations Complex (SWOC)

This storage area, which is at the SWOC, has not stored waste since 2008. The permittees, U.S. Department of Energy–Richland Operations Office (DOE-RL) and CH2M Hill Plateau Remediation Company (CHPRC) agreed through a Consent Agreement and Final Order (CAFO) to close it.

The CAFO outlines steps the permittees must take to satisfy violations that were found during inspections in 2012. One of the steps in the CAFO is to close parts of the SWOC that are not in use or were never authorized for use.

The permittees plan to clean close this storage area. They have already removed all waste, reviewed records, and visually inspected the site. The gravel and soil will be sampled to confirm it meets the standards in the state’s Model Toxics Control Act, Method B.

Storage Area Facts

FS-1 Outdoor Container Storage Area is owned and operated by the DOE-RL and CHPRC.

The storage area is gravel, has no structures or equipment and measures 15 by 75 yards. It is on the south side of LLBG 218-W-5 Trench 34 and its boundaries are marked with corner posts and signs.

From November 2004 to July 2005, the area was used to store low-level waste (LLW). From November 2007 to September 2008, it was used to store LLW, mixed LLW (waste that also had chemical hazards), and LLW waste with polychlorinated biphenyls (PCBs).

In October 2013, the DOE-RL submitted a Class 3 permit change request to close this storage area and several other inactive sites at the [Central Waste Complex](#) and [T-Plant](#).

WHY IT MATTERS

At the Department of Ecology Nuclear Waste Program, we work to make sure Hanford’s cleanup follows our state’s regulations to protect our air, land, water — and citizens.

It is important that only areas authorized by the permit are allowed to store waste. Other areas that have been used without authorization need to be closed. FS-1 is one of those areas.

Before we make our decision on this permit modification, we invite you to comment.

PUBLIC COMMENT PERIOD

August 3 – September 18, 2015

To Submit Comments

Please send comments by email (preferred), U.S. mail, or hand deliver them to:

John Temple
3100 Port of Benton Blvd.
Richland, WA 99354
Hanford@ecy.wa.gov

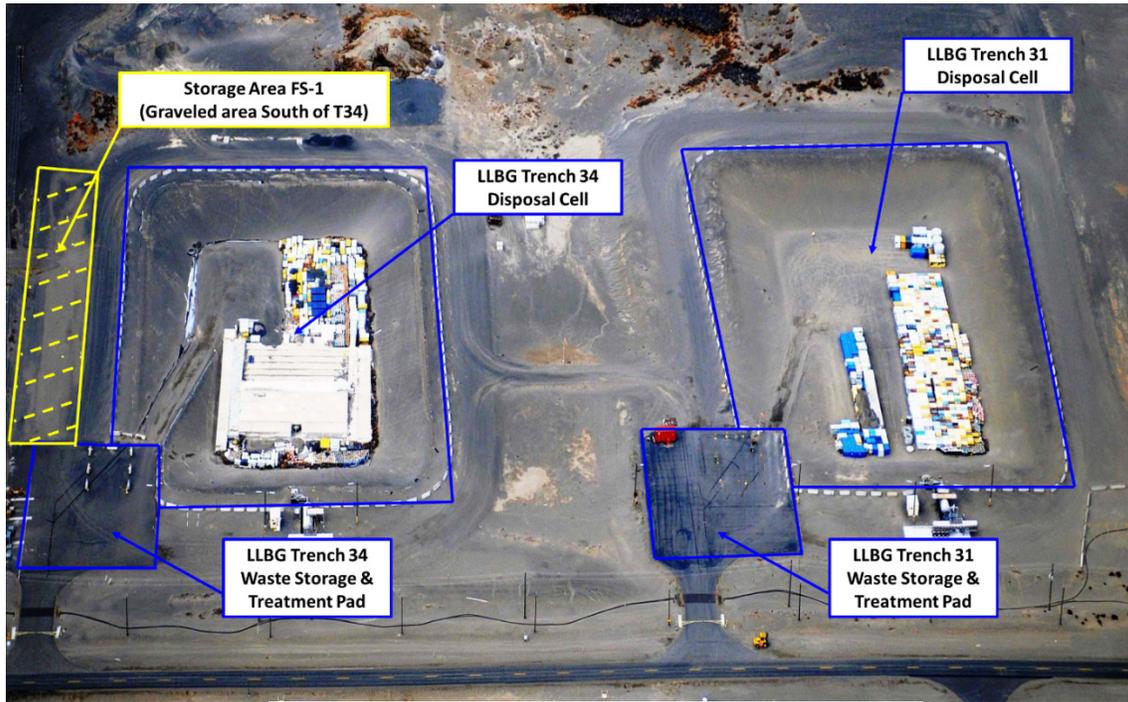
Public Hearing

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

Dieter Bohrmann
509-372-7950
Hanford@ecy.wa.gov

Tips on Effective Commenting

www.ecy.wa.gov/biblio/0307023.pdf



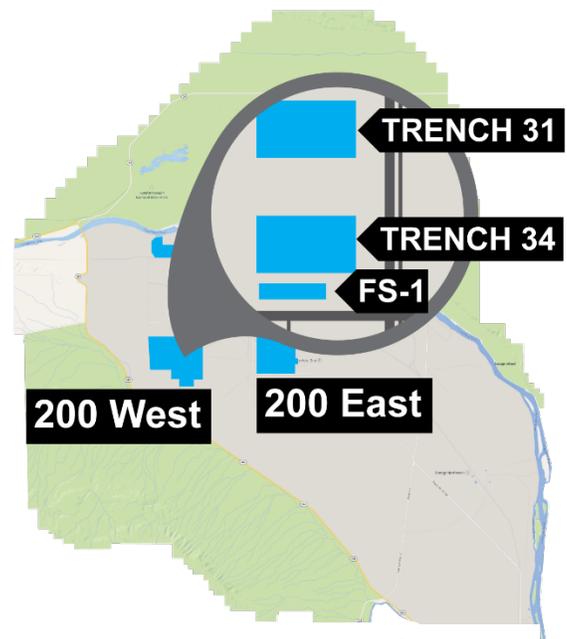
Location of FS-1 in relation to LLBG Trenches 31 and 34

Remaining CAFO Units within the SWOC

Besides this storage area, the CAFO listed eight other dangerous waste management units to be closed at the T Plant and Central Waste Complex. In the October 2013 proposal, the permittees included five other areas to be closed at T Plant.

In the next several months, Ecology will hold 45-day comment periods for some of the closure plans for those areas. Next year Ecology will hold comment periods for the remaining closure plans.

Ecology’s efforts continue to ensure the closure plans for all the areas are thorough and the schedule for the work meets regulations. Closing these inactive areas is “Phase 1” for satisfying the CAFO to permit the SWOC facilities. “Phase 2” will follow next year, and Ecology will ensure every element of our regulations for dangerous waste permits are met for the SWOC facilities.



Location of FS-1

Terms to Know

CAFO - Consent Agreement and Final Order – the outcome of the U.S. Environmental Protection Agency’s enforcement action in 2012 requiring updates to bring facilities at Hanford into compliance with the state’s Dangerous Waste Regulations.

Clean Closure – A clean closure means the hazardous materials are all removed, and nothing hazardous remains to be regulated. Then the area can be removed from the permit.

LLW – Radioactive wastes other than irradiated fuel, high-level, transuranic, uranium mill tailings or byproduct material.

Model Toxics Control Act (MTCA) Method B – cleanup levels at least as strict as requirements in other state and federal regulations, and levels calculated using equations in Washington Administrative Codes 173-340-720 through -750.

SWOC – Solid Waste Operations Complex – areas of Hanford handling solid waste such as burial grounds Trenches 31, 34, and 94. And the Central Waste Complex, [Waste Receiving and Processing Facility](#), and T-Plant complex.

Class 3 Modification - A Class 3 permit change is for the most significant of changes. It requires a permittee-led comment period on the proposal, then an Ecology-led comment period on the draft permit change.



The FS-1 storage area is on the south side of LLBG 218-W-5 Trench 34 in Hanford’s 200 W Area



3100 Port of Benton Blvd.
Richland, WA 99354

Public Comment Period

August 3 – September 18, 2015
Revising Hanford’s Dangerous
Waste Permit to add a Closure Plan
for the Outdoor Container Storage
Area at Hanford’s Trench 34.

Hanford’s Information Repositories and Document Review Locations

Richland

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

U.S. Department of Energy
Public Reading Room
Washington State University
Tri-Cities Consolidated Info Center, Rm. 101-L
2770 Univ. Drive Richland, WA 99354
Contact: Janice Scarano (509) 372-7443

U.S. Department of Energy
Administrative Record and
Public Information Repository
2440 Stevens Center Place, Rm 1101,
Richland, WA 99352
(509) 376-2530
map: <http://pdw.hanford.gov/arpir/>

Portland

Portland State University
Government Information
Branford Price Millar Library
1875 SW Park Ave., Portland, OR 97207
Contact: Claudia Weston (503) 725-4542
map: www.pdx.edu/map.html

Spokane

Gonzaga University
Foley Center Library
E. 502 Boone Ave., Spokane, WA 99202
Contact: John Spencer (509) 313-6110
map: <http://tinyurl.com/2c6bpm>

Seattle

University of Washington
Suzzallo Library
Government Publications Dept.
Box 352900 Seattle, WA 98195-2900
Contact: Cass Hartnett (206) 685-3130
map: <http://tinyurl.com/m8ebj>

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.