



**Comment Period**  
April 6 – June 4, 2022

**Virtual Public Meeting**  
May 10, 5:30 p.m. PT  
(see page 3 for details)

**Send comments by**  
**June 4 to**  
[https://nw.ecology.commentingp  
ut.com/?id=rMVa7](https://nw.ecology.commentingp.ut.com/?id=rMVa7)

**Administrative Record:**  
[https://pdw.hanford.gov/docum  
ent/AR-18484](https://pdw.hanford.gov/document/AR-18484)

**Contact Information**  
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An aerial view of the Effluent Treatment Facility in the 200 East Area

The U.S. Department of Energy (DOE) is holding a 60-day public comment period on a proposed Class 2 permit modification to the Hanford Dangerous Waste Permit, “Liquid Effluent Retention Facility and 200 East Area Effluent Treatment Facility” chapter. This proposed permit modification is necessary to add an Acetonitrile Distillate Loadout Facility, acetonitrile distillate tote storage, acetonitrile distillate storage tanks, and brine storage tanks to the 200 Area Effluent Treatment Facility (ETF). These new dangerous-waste management units are necessary to support waste management operations resulting from the receipt of liquid effluent from Hanford’s Waste Treatment and Immobilization Plant.

**Background**

The Hanford Site is 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 DOE and its contractor Washington River Protection Solutions are requesting a Class 2 modification to the Liquid Effluent Retention Facility (LERF) and ETF operating unit group of the Hanford Dangerous Waste Permit. The LERF and ETF are mixed-waste treatment and storage units for treating liquid effluents from Hanford cleanup facilities. These facilities will process liquid waste from the Waste Treatment and Immobilization Plant in support of Hanford’s Direct-Feed Low-Activity Waste Program for treating tank waste. The facilities are in the 200 East Area of the Hanford Site (see map).



### Overview

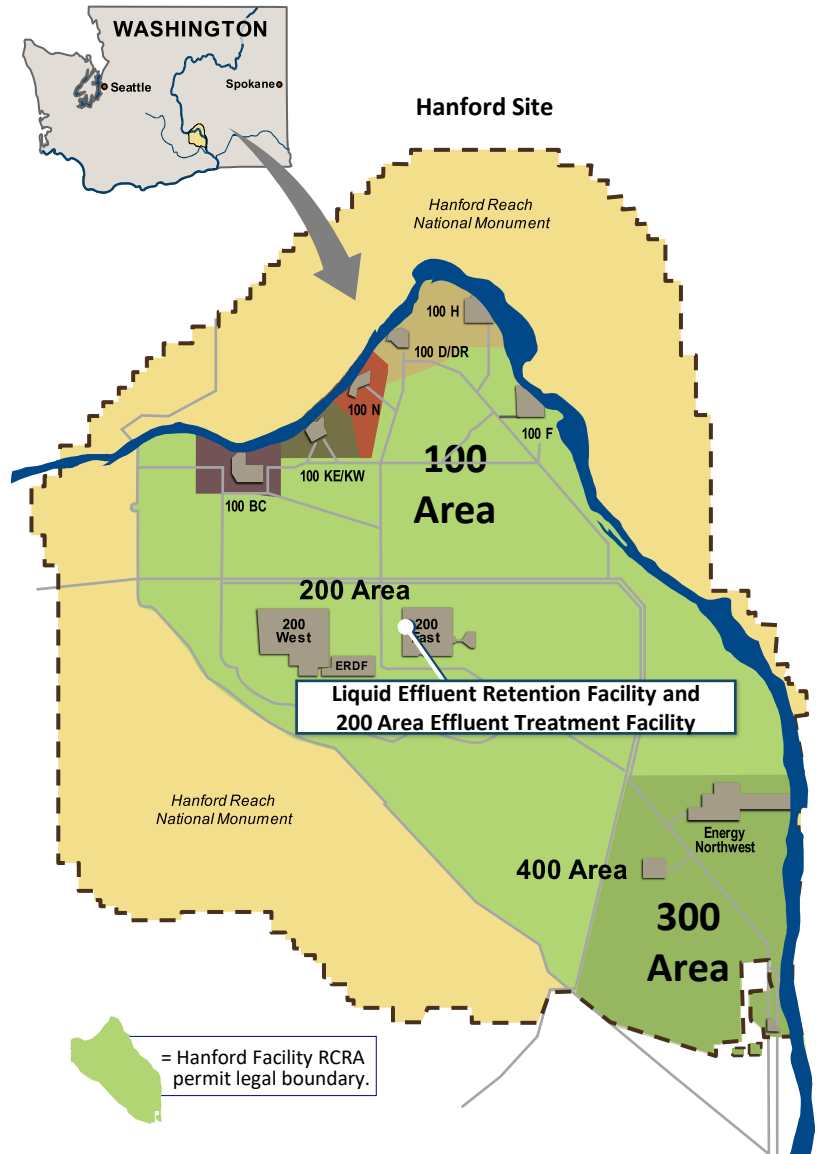
The Hanford Dangerous Waste Permit establishes requirements to ensure that waste management activities protect human health and the environment. The DOE is proposing a Class 2 permit modification pursuant to [WAC 173-303-830](#), which requires a 60-day comment period, a public meeting, a newspaper notice, and a mailing list notice. This fact sheet is the mailing notice.

### Summary of Changes

If approved, the modification would allow DOE to install additional dangerous-waste management units at the LERF and 200 Area ETF.

### Permit Chapters Affected by this Modification

- Unit-Specific Conditions
- Addendum A, “Part A Form”
- Addendum B, “Waste Analysis Plan”
- Addendum C, “Process Information”
- Addendum F, “Preparedness and Prevention”
- Addendum I, “Inspection Requirements”
- Addendum J, “Contingency Plan”



The Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility are monitored closely by the operations staff in the control room.



Outside the 200 Area Effluent Treatment Facility

## Public Involvement

A **60-day public comment period will begin April 6 through June 4, 2022.** A virtual public meeting will be held May 10 at 5:30 p.m. PT. During the virtual meeting, you can view the presentation, hear the speakers and ask your questions. To participate via Microsoft Teams, please follow the instructions below:

**Join on your computer or Teams mobile app**

[Click here to join the meeting](#)

<https://bit.ly/3MFTwmG>

**Join with a video conferencing device**

197920091@teams.bjn.vc

Video Conference ID: 115 997 854 6

**Or call in (audio only)**

(509) 931-1284 United States

(833) 633-0875 United States (Toll-free)

Phone Conference ID: 258 551 990#

All comments must be submitted by June 4, 2022, in writing, by mail or electronically (preferred) to:

Washington State Department of Ecology

3100 Port of Benton Boulevard

Richland, WA 99354

<https://nw.ecology.commentinput.com/?id=rMVa7> (preferred)

At the conclusion of the public comment period, the Washington State Department of Ecology will address public comments and issue a final permit.

Copies of the proposed plan and supporting documentation will be available online during the public comment period on the Hanford public involvement website at <https://go.usa.gov/xVmew>, in the Administrative Record at <https://pdw.hanford.gov/document/AR-18484>, and in the Hanford Public Information Repositories at <https://go.usa.gov/xVDTS>.

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

*Please contact Dana Gribble, at [dana\\_c\\_gribble@rl.gov](mailto:dana_c_gribble@rl.gov) or (509) 961-5609, at least 10 working days prior to the event to request disability accommodation. DOE makes every effort to honor disability accommodation requests.*



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## Public Involvement Opportunity



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