



**Comment Period**

June 23 – Aug. 22, 2021

**Virtual Public Meeting**

July 22, 5:30 p.m.  
(see details on page 3)

**Send comments by**  
**Aug. 22 to**

<http://nw.ecology.commentinput.com/?id=MWf3Y>



**Administrative Record:**

<https://go.usa.gov/xHt6z>

**Contact Information**

Jennifer Colborn  
(509) 528-6687  
Jennifer\_M\_Colborn@rl.gov

Daina McFadden, Ecology  
(509) 372-7950  
Hanford@ecy.wa.gov



The U.S. Department of Energy 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 (LERF) and 200 Area Effluent Treatment Facility (ETF) chapter. This proposed permit modification is required to install a supplemental organic-waste treatment system at ETF.

ETF is located near the center of the Hanford Site and will process liquid waste from the Waste Treatment and Immobilization Plant in support of the Direct-Feed Low-Activity Waste approach to treating tank waste. The new organic-waste treatment system will supplement other treatment systems at ETF to ensure discharges of treated liquids from the facility meet requirements for disposal at the State Approved Land Disposal Site at Hanford.



Outside the  
200 Area  
Effluent  
Treatment  
Facility



### 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 DOE and its contractor Washington River Protection Solutions are requesting a Class 2 modification to the LERF and 200 Area ETF operating unit group of the Hanford Dangerous Waste Permit. The LERF and 200 Area ETF are mixed-waste treatment and storage units for treating liquid effluents from Hanford cleanup facilities. These facilities include the 242-A Evaporator and the Waste Treatment and Immobilization Plant's Effluent Management Facility (when it becomes operational) to support treating tank waste using the Direct-Feed Low-Activity Waste approach (see map).

### Overview

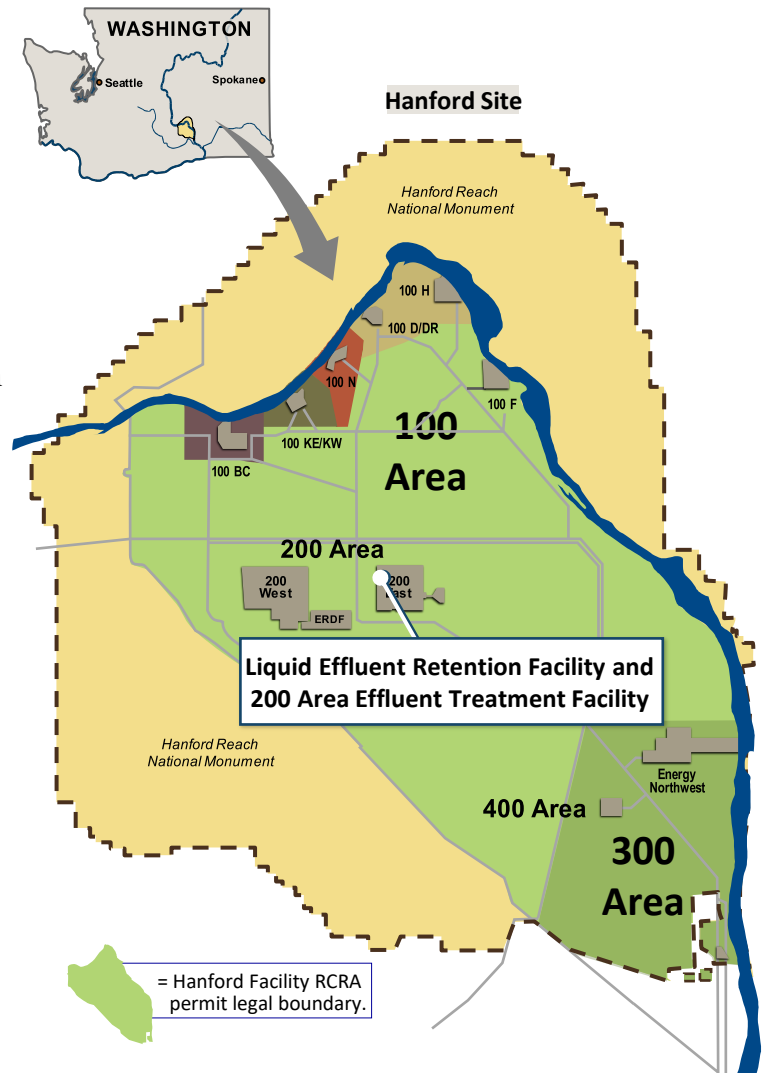
The Hanford Dangerous Waste Permit establishes requirements to ensure that waste management activities protect human health and the environment. DOE is proposing a Class 2 permit modification pursuant to [WAC 173-303-830](http://wac.wa.gov/173-303-830), which requires a 60-day comment period, a public 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 a supplemental organic-waste treatment system at the 200 Area ETF in support of tank waste treatment operations.

### Permit Chapters Affected by this Modification

- Permit Conditions
- Addendum B, Waste Analysis Plan
- Addendum C, Process Information
- Addendum I, Inspection Requirements



### Public Involvement

**A 60-day public comment period will begin June 23, 2021, and continue through Aug. 22.** A virtual public meeting will be held July 22, 2021 at 5:30 p.m. PT, and will include a presentation introducing the LERF and 200 Area ETF permit modification.

During the virtual meeting, you can view the presentation, hear the speakers and ask your questions. To participate, please follow the instructions below:

Visual (presentation only):

Click the GoToWebinar link: <https://bit.ly/2RFLQZm>;

ID #: 759-306-107

Audio:

1. Dial (509) 372-3087 (local) or (800) 664-0771 (long distance)
2. Enter Conference ID: 1333#

All comments must be submitted by Aug. 22, 2021, in writing, by mail or electronically (preferred) to:

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

<http://nw.ecology.commentinput.com/?id=MWf3Y> (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://go.usa.gov/xHt6z>, 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, Daina McFadden.

*Please contact Jennifer Colborn, at [Jennifer.M.Colborn@rl.gov](mailto:Jennifer.M.Colborn@rl.gov) or (509) 528-6687, at least 10 working days prior to the event to request disability accommodation. DOE makes every effort to honor disability accommodation requests.*



Jennifer Colborn  
P.O. Box 450, H6-60  
Richland, WA 99352

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

## **Public Involvement Opportunity**

**We want to hear from you.**

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