



**Comment Period**

July 10 – Sept. 8, 2020

**Virtual Public Meeting**

Aug. 18, 5:30 p.m.  
(see page 3 for details)

**Send comments by  
Sept. 8 to**

<http://nw.ecology.commentinpu.com/?id=hZQTs>

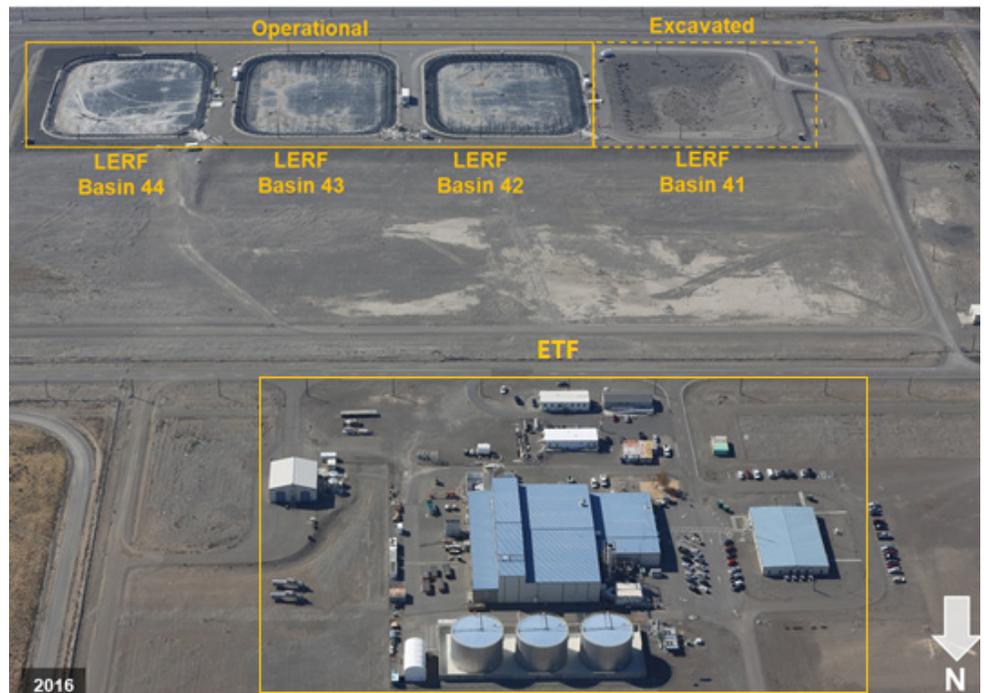
**Administrative Record:**

<https://pdw.hanford.gov/document/AR-03744>

**Contact Information**

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The U.S. Department of Energy (DOE) is providing notice of a 60-day public comment period on a proposed Class 3 modification to the Hanford Dangerous Waste Permit. This proposed permit modification would allow construction of a new basin (Basin 41) at the Liquid Effluent Retention Facility (LERF), and provide additional tank and container storage and treatment capacity at the LERF and 200 Area Effluent Treatment Facility (ETF).

**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 3 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 that treat liquid effluents from operating Hanford cleanup facilities, such as the 242-A Evaporator, and the Waste Treatment and Immobilization Plant’s Effluent Management Facility when it is operational to support treating tank waste using the Direct-Feed Low-Activity Waste approach (see map).



# Class 3 Permit Modification for Construction of Basin 41 at the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility

## Overview

The Hanford Dangerous Waste Permit establishes requirements to ensure that waste management activities protect human health and the environment.

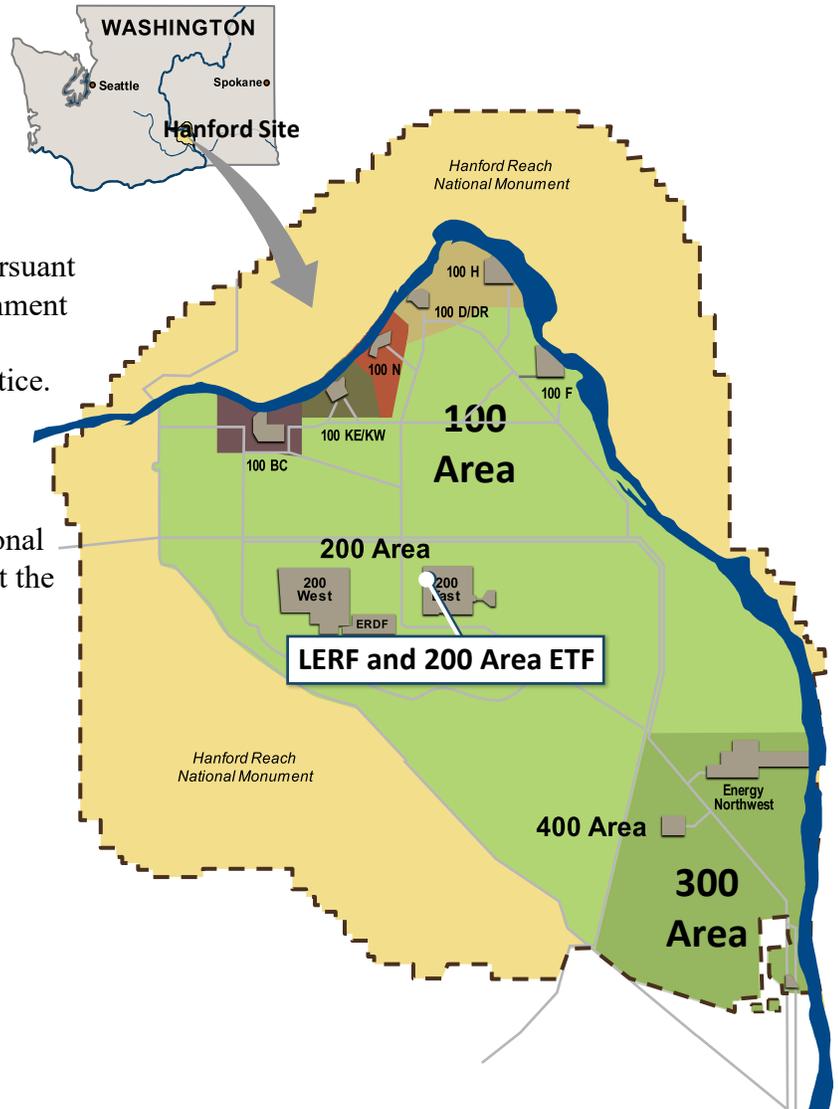
DOE is proposing a Class 3 permit modification pursuant to [WAC 173-303-830](#), which requires a 60-day comment period, a public meeting, a newspaper notice, and a mailing list notice. This fact sheet is the mailing notice.

## Summary of Changes

If approved, the modification would allow DOE to construct Basin 41 at the LERF, and provide additional tank and container storage and treatment capacity at the LERF and 200 Area ETF.

## Permit Chapters Affected by this Modification

- Permit 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 LERF and 200 Area ETF are monitored closely by the operations staff in the 200 Area ETF control room.



Outside the 200 Area ETF building.



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## Public Involvement

**A 60-day public comment period will begin July 10, 2020, and continue through Sept. 8.** A virtual public meeting will be held Aug. 18, at 5:30 p.m. PT, and will include two separate meetings with brief presentations. The first presentation will introduce the 242-A Evaporator facility modification for connecting the PC-5000 transfer line to Basin 41. The second presentation will introduce the LERF and 200 Area ETF modification for the construction of Basin 41. These two topics are being combined in response to recommendations made by the public to combine topics when it makes sense to do so.

You can view the presentation, hear the speakers and ask your questions. To participate via GoToWebinar, please follow the instructions below:

Visual (presentation only):

Click the GoToWebinar link: <https://attendee.gotowebinar.com/register/2848563455984023821>;

ID #: 903-104-371

Audio:

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

All comments must be submitted by Sept. 8, 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=hZQTs> (preferred)

At the conclusion of the public comment period, the Washington State Department of Ecology will address public comments and conduct a 45-day public comment period before issuing a final permit.

Copies of the proposed plan and supporting documentation will be available online during the public comment period in the Administrative Record at <https://pdw.hanford.gov/document/AR-03744>. Hanford Public Information Repository locations are listed 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, [Dana\\_C\\_Gribble@rl.gov](mailto:Dana_C_Gribble@rl.gov), (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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**Class 3 Permit Modification for Construction of Basin 41  
at the Liquid Effluent Retention Facility and  
200 Area Effluent Treatment Facility**

**Public Involvement Opportunity**

**We want to hear from you.**



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**Class 3 Permit Modification Fact Sheet**  
U.S. Department of Energy  
P.O. Box 450, H6-60  
Richland, WA 99352