



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
t.com/?id=cDGs4](http://nw.ecology.commentinpu
t.com/?id=cDGs4)

Administrative Record:
[https://pdw.hanford.gov/docum
ent/AR-03743](https://pdw.hanford.gov/docum
ent/AR-03743)

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 2 modification to the Hanford Dangerous Waste Permit. This proposed permit modification would allow connection of the 242-A Evaporator facility PC-5000 transfer line to a new basin (Basin 41) at the Liquid Effluent Retention Facility (LERF).

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 242-A Evaporator operating unit group of the Hanford Dangerous Waste Permit. The 242-A Evaporator facility is a mixed-waste treatment and storage unit that concentrates the liquid portion of double-shell tank waste. The facility is located in the 200 East Area of the Hanford Site (see map).



Class 2 Permit Modification for 242-A Evaporator Transfer Line Connection to Liquid Effluent Retention Facility Basin 41

Overview

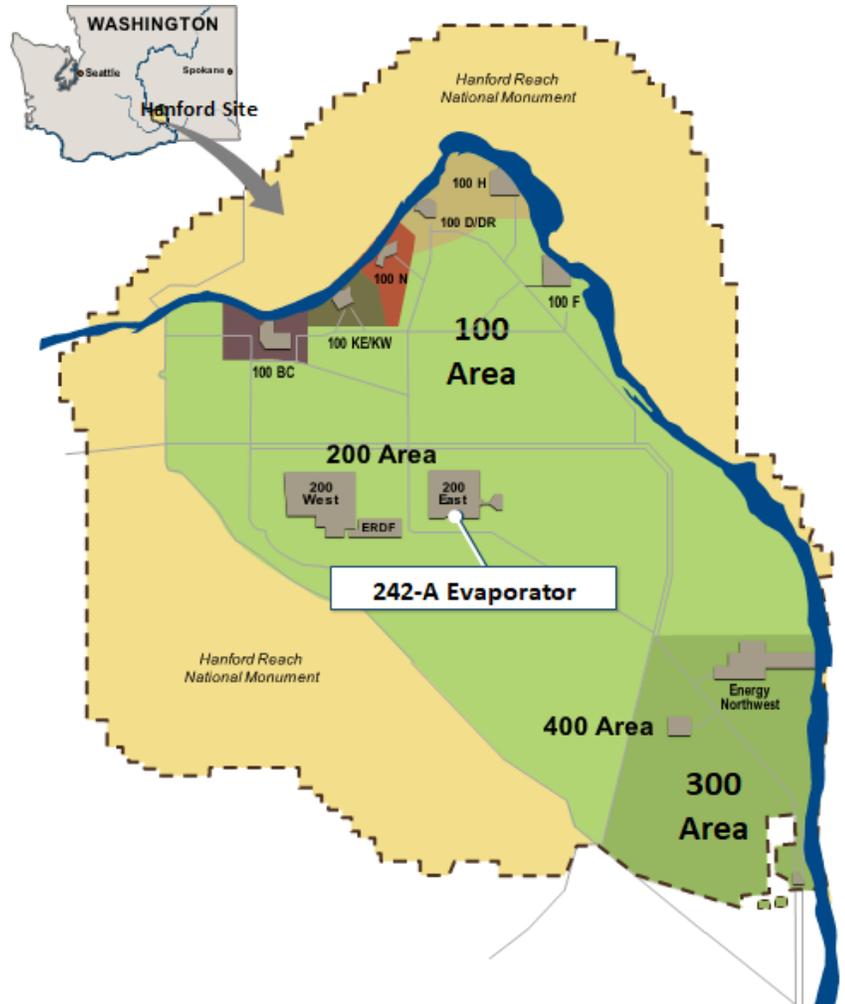
The Hanford Dangerous Waste Permit establishes requirements to ensure that waste management activities protect human health and the environment. DOE is proposing a Class 2 permit modification pursuant to [WAC 173-303-830](#), which requires a 60-day comment period, a public meeting, a newspaper notice,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

Summary of Changes

If approved, the modification would allow DOE to connect the 242-A Evaporator facility PC-5000 transfer line to Basin 41 at the LERF.

Permit Chapters Affected by this Modification

- Permit Conditions
- Chapter 1, Part A Form
- Chapter 4, Process Information
- Chapter 6, Procedures to Prevent Hazards



The 242-A Evaporator facility is monitored closely by the operations staff in the evaporator control room.



242-A Evaporator facility at night.



Class 2 Permit Modification for 242-A Evaporator Transfer Line Connection to Liquid Effluent Retention Facility Basin 41

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.

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=cDGs4> (preferred)

At the conclusion of the public comment period, the Washington State Department of Ecology will address public comments and prepare a Response to Comment document.

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-03743>. 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, (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

We want to hear from you.



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Class 2 Permit Modification Fact Sheet
U.S. Department of Energy
P.O. Box 450, H6-60
Richland, WA 99352