

PUBLIC COMMENT PERIOD**Proposed Class 2 Permit Modification for the 242-A Evaporator to Add Waste Treatment and Immobilization Plant Backup Transfer Line**

The U.S. Department of Energy and Washington River Protection Solutions are holding a 60-day public comment period on a proposed modification to the Hanford Facility Dangerous Waste Permit. This proposed permit modification would add a backup transfer line from the WTP Effluent Management Facility to an existing transfer line between the 242-A Evaporator and the Liquid Effluent Retention Facility.

PUBLIC COMMENT PERIOD: July 18 to September 16, 2019

**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 Department of Energy (DOE) and its contractor Washington River Protection Solutions are requesting a Class 2 modification to the 242-A Evaporator chapter of the Hanford Dangerous Waste Permit. The 242-A Evaporator is a mixed-waste treatment and storage unit that concentrates the liquid (supernatant) portion of double-shell tank waste and is located near the center of the Hanford Site in the 200 East Area (see map).

Overview

The 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 Washington Administrative Code [WAC 173-303-830](#), which requires a 60-day public review process that includes a public meeting, a newspaper advertisement announcing the meeting, and a fact sheet.

Summary of Changes

If approved, the modification would allow DOE to connect a backup waste transfer line from the Effluent Management Facility (EMF) at the Waste Treatment and Immobilization Plant to an existing transfer line between the 242-A Evaporator and the Liquid Effluent Retention Facility (LERF) and to upgrade the electronic leak detection system. This would allow transfer of effluent waste from the EMF to the LERF. This requires modification to the permit including more detailed information in the permit conditions and applicable chapters. Modifications to the chapters include revised information on the 242-A Evaporator boundary, waste acceptance plan, leak detection, and leak/spill response information.

PUBLIC COMMENT PERIOD

July 18 to September 16, 2019

***Get Involved
Stay Involved*****Public Meeting:**

August 27, 5:30 p.m.
Richland Public Library
955 Northgate Dr.
Richland, WA 99352

Contact Information:

Paula Call, DOE
(509) 376-2048
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Administrative Record:

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

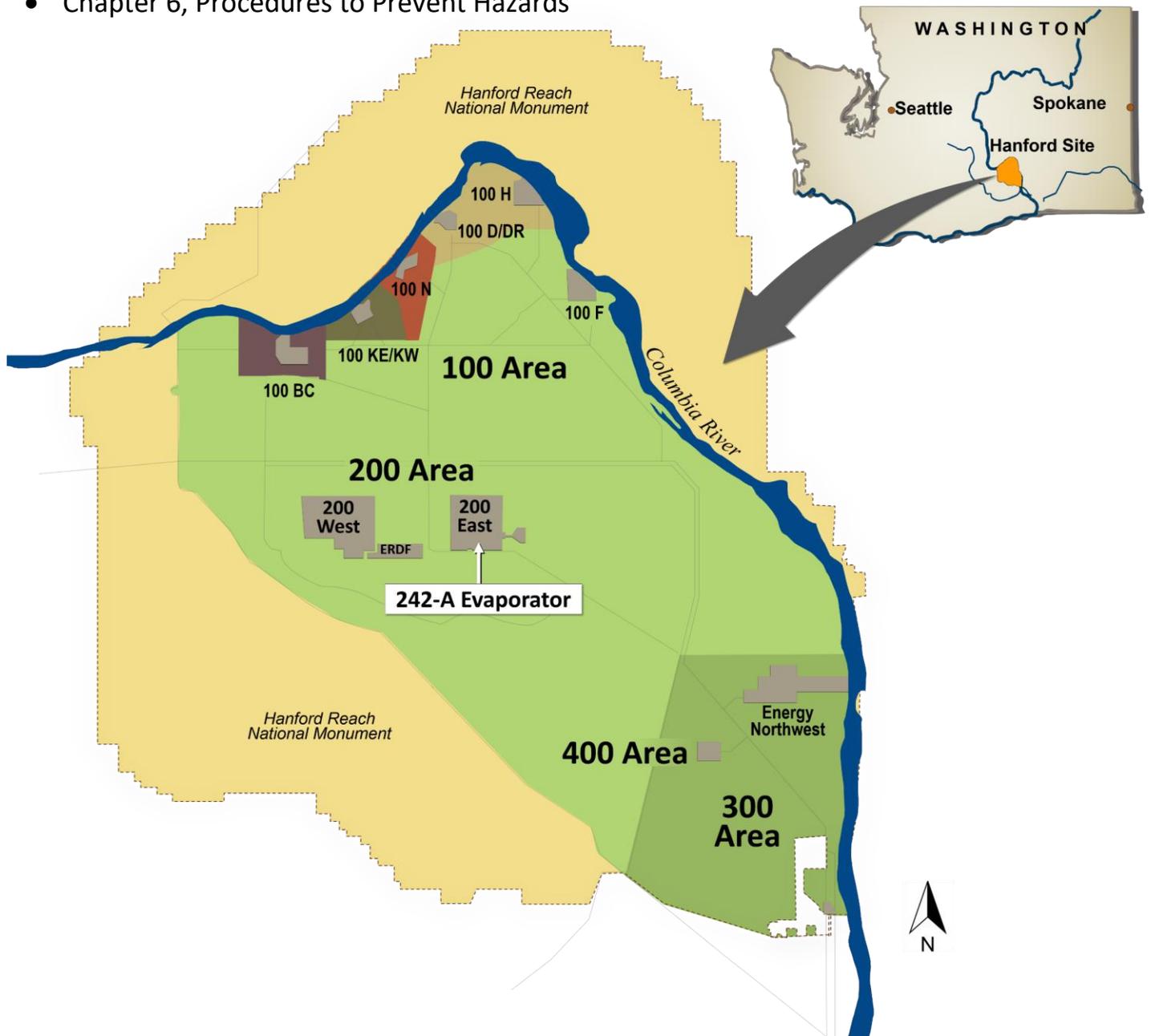
Submit Comments:

<http://wt.ecology.commentinput.com/?id=GU4pS>



Permit Chapters Affected by this Modification:

- Permit Conditions
- Chapter 1, Part A Form
- Chapter 3, Waste Analysis Plan
- Chapter 4, Process Information
- Chapter 6, Procedures to Prevent Hazards



A 60-day public comment period will begin July 18 and continue through September 16. A public meeting will be held August 27 at 5:30 p.m. at the Richland Public Library, 955 Northgate Drive, Richland, Washington 99352.

To request disability accommodation, please contact Jennifer Colborn, [Jennifer M. Colborn@rl.gov](mailto:Jennifer.M.Colborn@rl.gov), (509) 376-5840 at least 10 working days prior to the event.

All comments must be submitted by September 16 in writing by mail or electronically (preferred) to:



Washington State Department of Ecology

3100 Port of Benton Boulevard

Richland, WA 99354

<http://wt.ecology.commentinput.com/?id=GU4pS> (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 modification and supporting documentation will be available online during the public comment period at <https://go.usa.gov/xyCeC>, on Ecology's website and at the Hanford Public Information Repositories at <https://go.usa.gov/xyCer>.

Public Involvement Opportunity

We want to hear from you on the proposed changes to the 242-A Evaporator chapter of the Hanford Dangerous Waste Permit

Comment Period: July 18 to September 16, 2019

Public Meeting: August 27, 2019, 5:30 p.m., Richland Public Library

Class 2 Permit Modification Fact Sheet
U.S. Department of Energy
Office of River Protection
P.O. Box 450, H4-02
Richland, WA 99352

OFFICE OF RIVER PROTECTION
United States Department of Energy

