



# **Response to Comments LERF and 200 Area ETF: Leak Detection Upgrades Class 2 Permit Modification**

**March 16 – May 14, 2022**

For the **Nuclear Waste Program**

Washington State Department of Ecology

Richland, Washington

June 2022, Publication 22-05-012



## Publication Information

This document is available on the Department of Ecology, [Nuclear Waste Program's Publication page](#).<sup>1</sup>

Ecology publishes this document to meet the requirements of [Washington Administrative Code 173-303-840\(9\)](#).

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### Cover photo credit

- Photo by Washington State Dept. of Ecology, July 26, 2020

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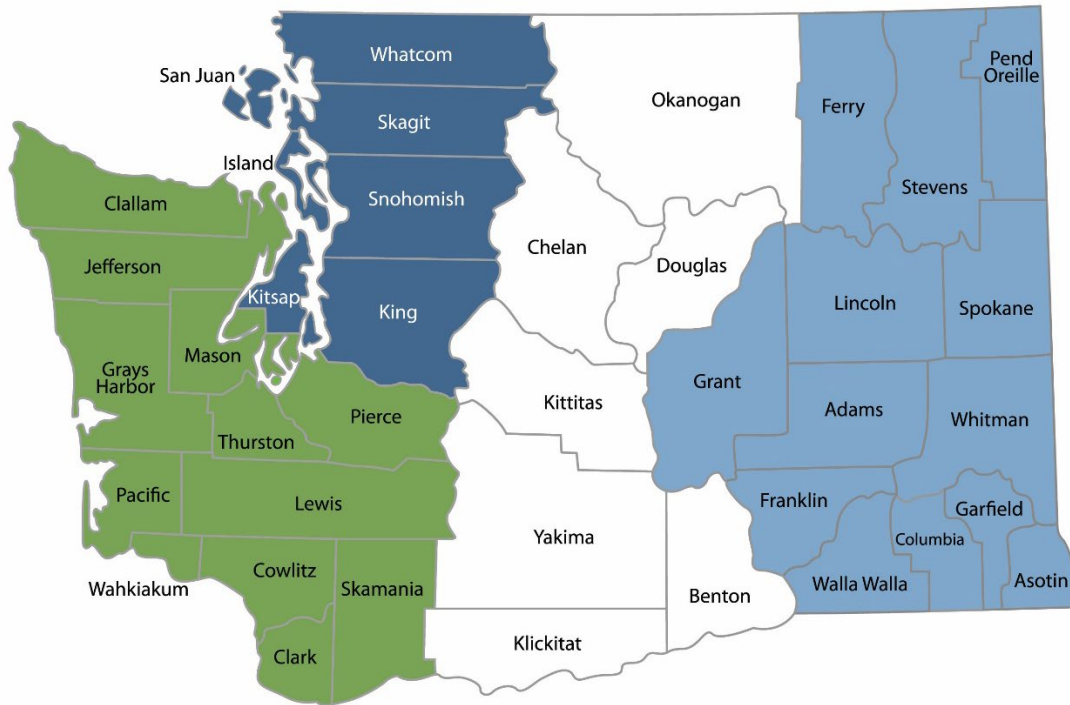
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<sup>1</sup> <https://apps.ecology.wa.gov/publications/summarypages/2205012.html>

<sup>2</sup> [www.ecology.wa.gov/contact](http://www.ecology.wa.gov/contact)

# Department of Ecology's Regional Offices

## Map of Counties Served



<b>Southwest Region</b> 360-407-6300	<b>Northwest Region</b> 206-594-0000	<b>Central Region</b> 509-575-2490	<b>Eastern Region</b> 509-329-3400
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Region	Counties Served	Mailing Address	Phone
<b>Southwest</b>	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, Wahkiakum	PO Box 47775 Olympia, WA 98504	360-407-6300
<b>Northwest</b>	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom	PO Box 330316 Shoreline, WA 98133	206-594-0000
<b>Central</b>	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima	1250 W Alder St Union Gap, WA 98903	509-575-2490
<b>Eastern</b>	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman	4601 N Monroe Spokane, WA 99205	509-329-3400
<b>Headquarters</b>	Across Washington	PO Box 46700 Olympia, WA 98504	360-407-6000

# Response to Comments LERF and 200 Area ETF: Leak Detection Upgrades Class 2 Permit Modification

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March 16 – May 14, 2022

Nuclear Waste Program  
Washington State Department of Ecology  
Richland, WA

June 2022 | Publication 22-05-012



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

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## Introduction

The Washington State Department of Ecology’s Nuclear Waste Program (Ecology) manages dangerous waste within the state by writing permits to regulate its treatment, storage, and disposal. When a new permit or a significant modification to an existing permit is proposed, Ecology holds a public comment period to allow the public to review the change and provide formal feedback. (See [Washington Administrative Code \[WAC\] 173-303-830](#) for types of permit changes.)

The Response to Comments is the last step before issuing the final permit, and its purpose is to:

- Specify which provisions, if any, of a permit will become effective upon issuance of the final permit, providing reasons for those changes.
- Describe and document public involvement actions.
- List and respond to all significant comments received during the public comment period and any related public hearings.

This Response to Comments is prepared for:

Comment period	LERF and 200 Area ETF: Leak Detection Upgrades Class 2 Permit Modification, March 16 – May 14, 2022
Permit	<i>Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit for the Treatment, Storage, and Disposal of Dangerous Waste, Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF)</i>
Permittees	U.S. Department of Energy Washington River Protection Solutions
Original Issuance date	6/13/2022
Effective date	7/13/2022

To see more information related to the Hanford Site and nuclear waste in Washington, please visit our webpage, [Hanford Cleanup](#)<sup>3</sup>.

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<sup>3</sup> <https://www.ecology.wa.gov/Hanford>

## Reasons for Issuing the Permit

The proposed Class 2 permit modification affects the Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF) portion of the permit. The modification would allow U.S. Department of Energy (USDOE) to install additional leak detectors in the primary transfer line (4"-WTP-001-M17) between the Waste Treatment and Immobilization Plant (WTP) and LERF.

## Public Involvement Actions

USDOE encouraged public comment on the proposed LERF and 200 Area ETF permit modification during a 60-day public comment period held March 16-May 14, 2022.

The following actions were taken to notify the public:

- Mailed a public notice announcing the comment period to 1,005 members of the public.
- Placed a public announcement legal classified advertisement in the Tri-City Herald on March 15, 2022.
- Emailed a notice announcing the start of the comment period to the Hanford-Info email list, which has 1,284 recipients.
- Posted the comment period notice on the Washington Department of Ecology – Hanford’s Facebook and Twitter pages.

USDOE held a virtual public meeting on April 12, 2022, at 5:30pm. Fifteen members of the public attended, and zero comments were collected.

The Hanford information repositories located in Richland, Spokane, and Seattle, Washington, and Portland, Oregon, received the following documents for public review:

- Focus sheet
- Transmittal letter
- Draft LERF and 200 Area ETF Permit Modification

The following public notices for this comment period are in [Appendix A](#) of this document:

- Focus sheet
- Classified advertisement in the Tri-City Herald
- Notices sent to the Hanford-Info email list
- Notices posted on the Washington Department of Ecology – Hanford’s Facebook and Twitter pages

## List of Commenters

The table below lists the names of organizations or individuals who submitted a comment on the LERF and 200 Area ETF: Leak Detection Upgrades Class 2 Permit modification.

No comments were received for this public comment period.



## Appendix A. Copies of All Public Notices

Public notices for this comment period:

- Focus sheet
- Classified advertisement in the Tri-City Herald
- Notices sent to the Hanford-Info email list
- Notices posted on Washington Department of Ecology – Hanford’s Facebook and Twitter pages



**Comment Period**

March 16 – May 14, 2022

**Virtual Public Meeting**

April 12, 5:30 p.m. PT  
(see page 3 for details)

**Send comments by  
May 14 to**

[https://nw.ecology.commentingp  
ut.com/?id=FBZks](https://nw.ecology.commentingp.ut.com/?id=FBZks)

**Administrative Record:**

[https://pdw.hanford.gov/docum  
ent/AR-18486](https://pdw.hanford.gov/document/AR-18486)

**Contact Information**

Jennifer Colborn, Hanford  
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jennifer\_m\_colborn@rl.gov

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



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 required by Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF) Unit Specific Permit Conditions III.3.J.2, III.3.J.2.a and III.3.J.2.b. These conditions require leak-detection upgrades be made to the 4”-WTP-001-M17 waste transfer line. These permit conditions were added by a prior permit modification dated June 28, 2021.

**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. The facility is located in the 200 East Area of the Hanford Site (see map).



### Overview

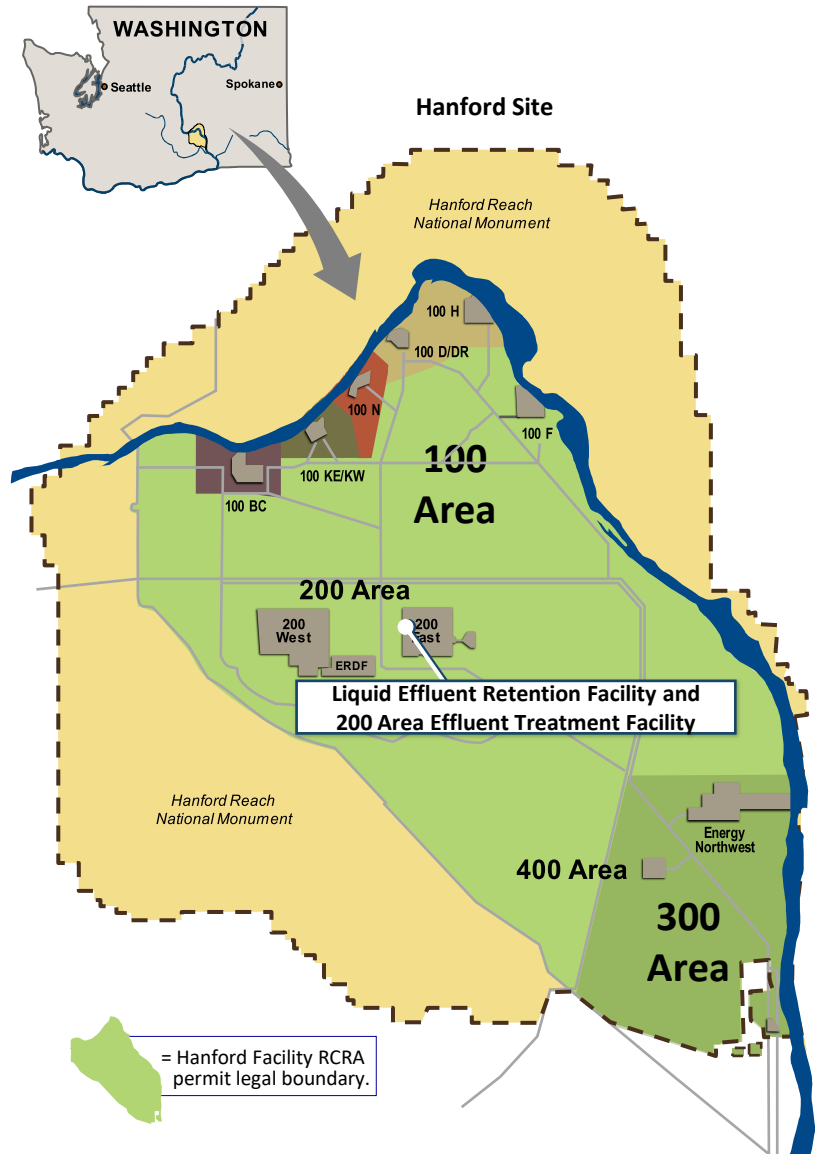
The Hanford Dangerous Waste Permit establishes requirements to ensure that waste management activities protect human health and the environment. DOE is proposing a Class 2 permit modification pursuant to [WAC 173-303-830](#), which requires a 60-day comment period, a public meeting, a newspaper notice 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 leak detectors in the LERF and 200 Area ETF waste transfer line.

### Permit Chapters Affected by this Modification

- Unit Specific Conditions
- Addendum C, “Process Information”
- Addendum I, “Inspection Requirements”



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



Outside the 200 East Area Effluent Treatment Facility

### Public Involvement

A **60-day public comment period will begin March 16 through May 14, 2022.** A virtual public meeting will be held April 12, 2022, at 5:30 p.m. PT, and will include a presentation introducing the LERF/ETF modification for waste transfer line leak detection upgrades. During the virtual meeting, you can view the presentation, hear the speakers and ask your questions. To participate via GoToWebinar, please follow the instructions below:

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

[Click here to join the meeting](#)

<https://bit.ly/3IP3TSF>

**Join with a video conferencing device**

[197920091@teams.bjn.vc](mailto:197920091@teams.bjn.vc)

Video Conference ID: 117 565 598 6

**Or call in (audio only)**

(509) 931-1284 United States

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

Phone Conference ID: 480 292 827#

All comments must be submitted by May 14, 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=FBZks> (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-18486>, 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 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  
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Richland, WA 99352

Daina McFadden  
3100 Port of Benton Boulevard  
Richland, WA 99354



## Public Involvement Opportunity



### Comment Period:

March 16 – May 14, 2022

Public Meeting: April 12, 5:30 p.m. PT (see page 3 for details)

# Congressional spending bill will fund more than \$200 million in projects for Washington state

BY HAL BERTON  
The Seattle Times

The federal spending package that cleared Congress will finance dozens of Washington projects ranging from a bridge replacement in Everett to rebuilding a sewer system in the Whitman County town of Malden, which was gutted by wildfire in 2020.

The bankrolling of specific projects marks a return of what was once known as earmarking but the Senate now calls “congressionally directed spending” and the House has described as “community project funding.”

This time around, Congress is funding nonprofits, governments or other public agencies but will not send money to private corporations, which was

permitted under the earlier earmark process halted in 2011.

“The return of Congressionally directed spending is a great thing for Washington state – and I was proud to work with my colleagues to make that happen,” said U.S. Sen. Patty Murray, D-Wash., in a statement released Friday. “I know our state better than any well-meaning bureaucrat in D.C.”

This directed spending in Washington and other states is a sliver of a much bigger \$1.5 trillion spending package that passed the Senate on Thursday evening after earlier passing the House. The spending is spread across 12 appropriations bills for the fiscal year that began Oct. 1.

Murray supported funding for more than 50

Washington projects totaling \$113 million. They included \$2.5 million for electrification of a Seattle ferry terminal, \$1.975 million to construct an early learning center in Puyallup for the Samish Indian Nation and \$2.5 million for a new municipal sewer and wastewater treatment center for Port Hadlock.

Other members of the Washington congressional delegation, Republicans as well as Democrats, also worked to secure funds. The total funding for these Washington projects is estimated to be more than \$200 million, according to an analysis by the staff of U.S. Sen. Maria Cantwell, D-Wash.

Cantwell supported funding for 40 projects totaling \$51.7 million. They include \$900,000 for the expansion of the

Port Angeles Food Bank, \$1.5 million to fund body cameras for the Vancouver Police Department, \$750,000 for a University of Washington Bothell biotech training center and \$2.6 million for Everett Transit’s acquisition of electric buses.

“These high-tech buses charge as they go ... eliminating emissions and reducing maintenance needs,” Cantwell said.

U.S. Rep. Adam Smith, D-Bellevue, backed \$9 million for 10 community projects that included \$600,000 for the African Diaspora Cultural Anchor Village in Tukwila to support the immigrant and refugee community in south King County and \$1 million for the Africatown Community Land Trust in the Central District to support affordable rental housing and economic

development.

U.S. Rep. Suzan DelBene, D-Medina, reports securing \$7 million for 10 projects, which included \$1 million for a Nooksack Indian Tribe clinic and wellness facility and \$1 million for an early learning center at the Lake Washington Institute of Technology in Kirkland.

Proponents of the new earmark system say it includes reforms to prevent some of the abuses of the past, which included influence-peddling schemes that sent U.S. Rep. Randy “Duke” Cunningham of California to prison and spurred controversy over pork-barrel projects.

Those differences between the new earmarks and the older version are “not solely semantic,” said U.S. Rep. Derek Kilmer, D-Gig Harbor, who advocated for a reformed earmark system as part of a larger effort to modernize Congress.

“What has been put forward here is something completely different because it has a level of accountability and transparency and limitation that didn’t exist previous-

ly,” he said last year.

Among the changes: Earmarks cannot be directed to for-profit entities, and lawmakers must certify that neither they nor family members have a financial interest in funded projects. In addition, the Government Accountability Office will audit a random sample of earmarks, and House Democratic leaders have said they’ll cap total earmarks at 1% of discretionary spending.

“This is a substantially reformed process that allows representatives to advocate for community projects,” said U.S. Rep. Cathy McMorris Rodgers, R-Spokane, in an earlier statement. Her list of projects includes \$3.5 million for a water-replacement project in Airway Heights, an Eastern Washington community that has had well-contamination problems linked to the use of firefighting foams at Fairchild Air Force Base.

Murray’s office began soliciting input from communities throughout the state in April.

# Man sought in homeless killings in New York, D.C.

BY BOBBY CAINA CALVAN  
AND ASHRAF KHALIL  
Associated Press

NEW YORK

A search was underway Monday for a gunman who has been stalking homeless men sleeping on the streets of Washington, D.C., and New York City, fatally shooting two people and wounding three more in less than two weeks.

Police released surveillance photographs of the suspected gunman late

Sunday, including one in which the hooded man can be seen holding a pistol in a blue glove.

The killer’s motive – if any – was unknown and authorities turned their attention Monday to trying to offer what protections they could to homeless people who might become targets.

New York Mayor Eric Adams said police officers and homeless outreach teams would focus on finding unhoused people in

the subways and other locations and would urge them to seek refuge at city-owned shelters.

“The case is a clear and horrific intentional act of taking the life of someone, it appears, because he was homeless,” Adams said at a news conference late Sunday. “Two individuals were shot while sleeping on the streets, not committing a crime but sleeping on the streets.”

The latest violence underscored the urgency to



A pedestrian walks past a bulletin posted by NYPD on Monday near the place where a homeless person was killed days earlier in lower Manhattan.


get the homeless off the streets and into safe housing, said Jacquelyn Simone,

the policy director for the Coalition for the Homeless in New York City.

“The reason that these people were attacked is because they didn’t have that safety of permanent housing,” she said. “And that’s why we really need to use these tragedies as an opportunity to redouble our efforts to ensure that people have a better option than the streets where they’re exposed to both the elements as well as people who might wish to do them harm.”

Simone and other advocates for the homeless called on the city to use vacant hotel rooms for temporary shelter for those who would rather stay on the streets rather than opt in dormitory-style housing.

## THE HANFORD SITE



**Class 2 Permit Modification to the Hanford Dangerous Waste Permit**  
PUBLIC COMMENT PERIOD: March 16 – May 14, 2022

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 and 200 East Area Effluent Treatment Facility” chapter. This proposed permit modification is required by Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF) Unit Specific Permit Conditions III.3.J.2, III.3.J.2.a and III.3.J.2.b. These conditions require leak-detection upgrades be made to the 4”-WTP-001-M17 waste transfer line. These permit conditions were added by a prior permit modification dated June 28, 2021.

The LERF and 200 Area ETF are mixed-waste treatment and storage units for treating liquid effluents from operating 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.

**The comment period runs March 16 through May 14.** A virtual public meeting will be held April 12 at 5:30 p.m. PT. Please follow the instructions below to participate via Microsoft Teams:

**Join on your computer or Teams mobile app**  
<https://bit.ly/3IP3TSE>  
**Or call in (audio only)**  
(509) 931-1284 United States  
(833) 633-0875 United States (Toll-free)  
Phone Conference ID: 480 292 827#


Submit all comments by May 14, 2022, in writing, by mail or electronically to:  
Washington State Department of Ecology  
3100 Port of Benton Boulevard  
Richland, WA 99354  
<https://nw.ecology.commentinput.com/?id=FBZks> (preferred)

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-18486>, and in the Hanford Public Information Repositories at <https://go.usa.gov/xVDTS>.

Questions? Please contact Jennifer Colborn, Hanford Mission Integration Solutions, at [Jennifer\\_M\\_Colborn@rl.gov](mailto:Jennifer_M_Colborn@rl.gov), or Daina McFadden, Washington State Department of Ecology, at [Hanford@ecy.wa.gov](mailto:Hanford@ecy.wa.gov).

The permittee’s compliance history during the application of the relevant permit is available from the Washington State Department of Ecology contact person.

*To request disability accommodation, contact Jennifer Colborn, [Jennifer\\_M\\_Colborn@rl.gov](mailto:Jennifer_M_Colborn@rl.gov), at least 10 working days prior to the event.*



Questions? Contact Jennifer Colborn at [Jennifer\\_M\\_Colborn@rl.gov](mailto:Jennifer_M_Colborn@rl.gov)

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- Why it may be a mistake to use “transfer-on-death” or “pay-on-death” provisions.
- How Probate works, costs, and how you may be able to avoid one or multiple Probates.
- How you may be able to minimize state and federal estate taxes and leave more to your beneficiaries.

Tri-Cities  
Thursday, Mar. 17  
2:00 p.m.  
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486 Bradley Blvd

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Saturday, Mar. 19  
11:00 a.m.  
Hampton Inn Richland  
486 Bradley Blvd

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The Report includes information on Medicaid and Veteran’s Benefits and will be distributed to those who attend the workshop. Attend this workshop and you will also receive a FREE 1-Hour Consultation so you can find out how an attorney may be able to help YOU with planning. (\$250 Value).

**From:** [Washington Department of Ecology](#)  
**To:** [McFadden, Daina \(ECY\)](#)  
**Subject:** Notice of Upcoming Public Comment Period on LERF ETF Leak Detection Upgrades  
**Date:** Wednesday, February 16, 2022 8:23:22 AM

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## THE HANFORD SITE

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*This is a message from the U.S. Department of Energy*

### **Notice of Upcoming Public Comment Period on Proposed Changes to the Hanford Dangerous Waste Permit**

The U.S. Department of Energy (DOE) is planning 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 required by Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF) Unit Specific Permit Conditions III.3.J.2, III.3.J.2.a and III.3.J.2.b. These conditions require leak-detection upgrades be made to the 4”-WTP-001-M17 waste transfer line. These permit conditions were added by a prior permit modification dated June 28, 2021.

The LERF and 200 Area ETF are mixed-waste treatment and storage units for treating liquid effluents from operating 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.

#### **The comment period is expected to begin in March, with a public meeting in April.**

The proposed modification and supporting documentation will be available online during the public comment period on the Hanford [events calendar](#), the Hanford [Administrative Record](#), and at the Hanford [Public Information Repositories](#).

A summary fact sheet and details of the public meeting will be provided when the comment period begins.

Questions? Please contact Jennifer Colborn, Hanford Mission Integration Solutions, at [Jennifer\\_M\\_colborn@rl.gov](mailto:Jennifer_M_colborn@rl.gov), or Daina McFadden, Washington State Department of Ecology, at [Hanford@ecy.wa.gov](mailto:Hanford@ecy.wa.gov).

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**From:** [Washington Department of Ecology](#)  
**To:** [McFadden, Daina \(ECY\)](#)  
**Subject:** Public Comment Period on a Class 2 Permit Modification to the Hanford Dangerous Waste Permit, "Liquid Effluent Retention Facility and 200 East Area Effluent Treatment Facility" chapter  
**Date:** Wednesday, March 16, 2022 7:54:03 AM

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## THE HANFORD SITE

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This is a message from the U.S. Department of Energy

### **Public Comment Period on a Class 2 Permit Modification to the Hanford Dangerous Waste Permit, "Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility" chapter**

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 and 200 Area Effluent Treatment Facility" chapter. This proposed permit modification is required by Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF) Unit Specific Permit Conditions III.3.J.2, III.3.J.2.a and III.3.J.2.b. These conditions require leak-detection upgrades be made to the 4"-WTP-001-M17 waste transfer line. These permit conditions were added by a prior permit modification dated June 28, 2021.

The LERF and 200 Area ETF are mixed-waste treatment and storage units for treating liquid effluents from operating 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.

**The comment period runs from March 16 through May 14, 2022.** A virtual public meeting will be held on April 12, 2022, at 5:30 p.m. PT. 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/3IP3TSE) -  
<https://bit.ly/3IP3TSE>

**Join with a video conferencing device**

[197920091@teams.bjn.vc](https://teams.bjn.vc/197920091)

Video Conference ID: 117 565 598 6

**Or call in (audio only)**

(509) 931-1284 United States

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

Phone Conference ID: 480 292 827#

Please submit any comments by **May 14, electronically** (preferred) or by mail to:

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

The proposed permit modification and supporting documentation is available online during the public comment period on the Hanford [events calendar](#), the Hanford [Administrative Record](#), and at the Hanford [Public Information Repositories](#). Please see the attached summary fact sheet.

Questions? Please contact Jennifer Colborn, Hanford Mission Integration Solutions, at [Jennifer\\_M\\_Colborn@rl.gov](mailto:Jennifer_M_Colborn@rl.gov), or Daina McFadden, Washington State Department of Ecology, at [Hanford@ecy.wa.gov](mailto:Hanford@ecy.wa.gov).

*To request disability accommodation, please contact Jennifer Colborn, [Jennifer\\_M\\_Colborn@rl.gov](mailto:Jennifer_M_Colborn@rl.gov), at least 10 working days prior to the event.*



- [Fact Sheet\\_LERF ETF Leak Detection Upgrades\\_FINAL.pdf](#)
- 

Update your subscriptions, modify your password or email address, or stop subscriptions at any time on your [Subscriber Preferences Page](#). You will need to use your email address to log in. If you have questions or problems with the subscription service, please visit [subscriberhelp.govdelivery.com](http://subscriberhelp.govdelivery.com).

This service is provided to you at no charge by [Washington Department of Ecology](#).

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# Class 2 Permit Modification for the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility

March 16, 2022 – May 14, 2022

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 and 200 Area Effluent Treatment Facility" chapter.

## Proposed changes

This proposed permit modification is required by Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF) Unit Specific Permit Conditions III.3.J.2, III.3.J.2.a and III.3.J.2.b. These conditions require leak-detection upgrades be made to the 4"-WTP-001-M17 waste transfer line. These permit conditions were added by a prior permit modification dated June 28, 2021.

## Facility background

The LERF and 200 Area ETF are mixed-waste treatment and storage units for treating liquid effluents from operating 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.

## Review and comment

For more information on the public comment period and supporting documents, visit [Energy's website](#).

Please submit any comments by **May 14, 2022**, [electronically](#) (preferred), or by mail to:

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

## Public meeting

Energy is holding a virtual public meeting **5:30 p.m. PT, April 12, 2022**. To participate via Microsoft Teams, please follow the instructions below:

### Join on your computer or Teams mobile app

- Use [this link](#) to join the meeting or <https://bit.ly/3IP3T5F>

### Join with a video conferencing device

- [197920091@teams.bjn.vc](mailto:197920091@teams.bjn.vc)
- Video Conference ID: 117 565 598 6

### Or call in (audio only)

- (509) 931-1284 United States
- (833) 633-0875 United States (Toll-free)
- Phone Conference ID: 480 292 827#

Questions? Please contact [Jennifer Colborn](#), Hanford Mission Integration Solutions, or [Daina McFadden](#), Ecology.

**Washington Department of Ecology - Hanford**  
 Published by Ecology Ryan · 1h · 🌐

Two new [Hanford Site](#) public comment periods begin today, involving the Liquid Effluent Retention Facility, 200 Area Effluent Treatment Facility, and the 242-A Evaporator.

Check them both out and get your input in by May 14:  
<https://ecology.wa.gov/.../Nuclear.../Public-comment-periods>

Washington Department of Ecology U.S. Department of Energy, Office of River Protection U.S. EPA, Region 10

**Ecology - Hanford** @ecyHanford · 1h

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