



**Response to Comments
Waste Treatment and
Immobilization Plant (WTP)
Permit Modification to Chapter
11, Closure Plan**

Feb. 1 to March 17, 2021

For the Nuclear Waste Program

Washington State Department of Ecology

Richland, Washington

April 2021, Publication 21-05-010



Publication Information

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<https://apps.ecology.wa.gov/publications/summarypages/2105010.html>

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

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¹ www.ecology.wa.gov/contact

Department of Ecology's Regional Offices

Map of Counties Served



Southwest Region
360-407-6300

Northwest Region
425-649-7000

Central Region
509-575-2490

Eastern Region
509-329-3400

Region	Counties served	Mailing Address	Phone
Southwest	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, Wahkiakum	PO Box 47775 Olympia, WA 98504	360-407-6300
Northwest	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom	3190 160th Ave SE Bellevue, WA 98008	425-649-7000
Central	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima	1250 W Alder St Union Gap, WA 98903	509-575-2490
Eastern	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman	4601 N Monroe Spokane, WA 99205	509-329-3400
Headquarters	Across Washington	PO Box 46700 Olympia, WA 98504	360-407-6000

Response to Comments Waste Treatment and Immobilization Plant (WTP) Permit Modification to Chapter 11, Closure Plan (8C.2020.7D)

Feb. 1 to March 17, 2021

Nuclear Waste Program
Washington State Department of Ecology
Richland, WA

April 2021 | Publication 21-05-010



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	Waste Treatment and Immobilization Plant Permit Modification to Chapter 11, Closure Plan, (8C.2020.7D) Feb. 1 to March 17, 2021
Permit	<i>Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit for the Treatment, Storage, and Disposal of Dangerous Waste, Waste Treatment and Immobilization Plant</i>
Permittees	U.S. Department of Energy Bechtel National, Inc.
Original Issuance date	Sept. 27, 1994
Effective date	May 26, 2021

To see more information related to the Hanford Site and nuclear waste in Washington, please visit our webpage, [Hanford Cleanup](#)².

² <https://www.ecology.wa.gov/Hanford>

Reasons for Issuing the Permit

This proposed draft agency-initiated permit modification updates the Waste Treatment and Immobilization Plant (WTP) Permit Chapter 11, "Closure Plan." This closure plan identifies the actions necessary to close WTP Dangerous Waste Management Units. The procedures and estimated times to complete these activities are discussed in this plan. Submittal of this closure plan completes the requirements of Permit Condition III.10.C.8.b and Compliance Schedule items LAW-8 and EMF-8, located in Appendices 1.3 and 1.4 of the WTP Dangerous Waste Permit.

Public Involvement Actions

Ecology encouraged public comment on the WTP Chapter 11 Closure Plan permit modification during a 45-day public comment period held Feb. 1 through March 17, 2021.

The following actions were taken to notify the public:

- Mailed a public notice announcing the comment period to 1,128 members of the public.
- Distributed copies of the public notice to members of the public at Hanford Advisory Board meetings.
- Placed a public announcement legal classified notice in the Tri-City Herald on Jan. 31, 2021.
- Emailed a notice announcing the start of the comment period to the Hanford-Info email list, which has 1,319 recipients.
- Posted the comment period notice on the Washington Department of Ecology – Hanford's Facebook and Twitter pages.

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
- Statement of Basis for the proposed Waste Treatment and Immobilization Plant Permit Modification
- Draft Waste Treatment and Immobilization Plant Permit Modification

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

- Focus sheet
- Classified notice 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 [unit name] Permit modification. The comments and responses are in [Attachment 1](#).

Commenter	Organization
Conlan, Mike	Citizen
Anonymous	Citizen

Attachment 1: Comments and Responses

Description of comments:

Ecology accepted comments from Feb. 1 through March 17, 2021. This section provides a summary of comments that we received during the public comment period and our responses, as required by RCW 34.05.325(6)(a)(iii). Comments are grouped by individual and each comment is addressed separately.

I-1: MIKE CONLAN

Comment I-1-1

- 1) Remove all nuclear waste,
- 2) Do not allow anymore nuclear waste into the facility,
- 3) Replace all the single storage tanks,
- 4) Stop all the nuclear leakage entering the Columbia River
- 5) Glassification!

Response to I-1-1

Ecology is working to ensure that long-term storage, treatment, and disposal of the waste is protective of human health and the environment.

The proposed permit changes are not to allow new waste, but to better manage the waste already at Hanford.

Single-shell tanks are not in the scope of this comment period. Ecology does agree the tanks pose a threat. We believe a better approach to addressing it is to remove the waste from the single-shell tanks and put it in the compliant double-shell tanks to prepare for eventual treatment in the Waste Treatment Plant now being built. Stopping any potential nuclear waste from impacting the Columbia River is not within the scope of the WTP Permit. Prevention of groundwater and surface water impacts are addressed in operations associated with other units. The approval of the updated WTP Closure Plan is a necessary step towards operations of the Waste Treatment Plant.

I-2: ANONYMOUS CITIZEN

Comment I-2-1

Several quotes from the draft Closure plan indicate that equipment will be removed, decontaminated, and disposed to a landfill as a first priority, but that landfill closure of the whole facility is also anticipated.

For example:

In the draft Closure Plan, page 11.6 states: "Clean closure is the goal for the WTP permitted DWMUs.... The WTP may also be closed as a landfill, ..."

Page 11.14: "The tank or ancillary equipment, if not decontaminated to meet clean debris standard, will be removed, treated as necessary, and disposed of in a permitted landfill."

Page 11.22: "Solid residues will be ... disposed in the LLBG or a permitted disposal unit on the Hanford Site. Off-site mixed-waste landfill disposal facilities may be considered if an appropriate Hanford Site unit is not available."

Page 11.24: "If soil having levels of contamination that exceed the risk-based soil cleanup levels is found, it ... will be designated and disposed of accordingly at a permitted disposal facility."

Page 11.28: "... contaminated portions of the piping and ancillary equipment will be removed, designated as dangerous/mixed waste, packaged in waste containers, transferred to the CWC or another permitted unit, encapsulated, and disposed of at a permitted landfill disposal unit on the Hanford Site. Encapsulation may be performed at the CWC or elsewhere."

Page 11.31: "The large number of mixed waste management units and extensive integrated ancillary equipment such as piping, valves, filters (mostly welded together), and the need to coordinate closure activities with other TSD units both at Hanford and off-site, means that more time will be required for closure than would be necessary for a typical dangerous waste management facility."

Page 11.31: "The decontamination operations described in this Closure Plan are intended to avoid excessive secondary waste generation and to provide for the recycling of some pieces of equipment. The decontamination operations will include extensive use of chemical and physical decontamination treatment technologies Solidification, encapsulation, and landfilling of dangerous and mixed wastes will be deliberately minimized."

I also looked at EPA's description of requirements for closure and post-closure care, located at their web page, <https://www.epa.gov/hwpermitting/closure-and-post-closure-care-requirements-hazardous-waste-treatment-storage-and>. EPA notes that "final closure occurs when all hazardous waste management units cease operation and close according to the regulations."

Nowhere in the closure plan could I find any information on how the Hanford Site is coordinating all of the closures including WTP and the other existing TSD units. It would help if Ecology would address the integration of closure activities among all site facilities and the associated risks and impact on site residual risk.

Response to I-2-1

The WTP has a projected operating life of 40 years and will be closed once operations have ceased. The scope of this agency-initiated modification and the WTP closure plan does not extend to other Hanford facilities or Dangerous Waste Management Units on the Hanford Site.

The integration of closure activities among each of the Hanford facilities and individual Dangerous Waste Management Units will be coordinated with Ecology and the Department of Energy.

Comment I-2-2

If clean closure is the goal for WTP, is it also the goal for all other Hanford Site TSDs?

Response to I-2-2

The closure details of each specific DWMU is applied individually depending on specific DWMU operational history. Clean closure for individual DWMUs is always the goal, when it can be achieved. Closure activities associated with other Hanford Site Facilities are not within the scope of this modification.

Comment I-2-3

Which facilities have priority when competing for the limited permitted landfill space?

Response to I-2-3

The priority for the WTP Facility and individual DWMUs will be closure in accordance with the steps and procedures outlined in the Closure Plan and in accordance with WAC 173-303-610.

Comment I-2-4

Is there actually a feasible amount of permitted landfill space on the Hanford site or around the nation? Has DOE performed a volume balance or mass balance on the anticipated amounts of closure wastes? Is there enough area at Hanford to reasonably make into landfill space - to move waste from one location to another?

Response to I-2-4

Thank you for your comment. As a reminder, this public comment period is specific to updates to the WTP Closure Plan. It is the responsibility of DOE to ensure they have adequate disposal capacity for anticipated waste streams that will be generated and DWMU closure activities. The Tank Closure and Waste Management Environmental Impact Statement (TC&WM EIS) provides information in support of future need for landfill capacity.

Comment I-2-5

Analysis may show that clean closure of everything is not feasible or cost effective. If so, a decision and design for landfill closure now could prevent a lot of potential costs and worker exposures as the site blindly pursues clean closure until (surprise!) all the available disposal capacity is consumed.

Response to I-2-5

The WTP Closure Plan identifies the steps and procedures necessary to accomplish clean closure at any WTP permitted DWMU at any point in its active life. This includes the removal and disposal of dangerous and/or mixed waste and the decontamination of the permitted DWMU, ancillary equipment, and the associated secondary containment systems.

Comment I-2-6

What is the risk reduction if there is only partial "clean closure?" What is the risk reduction when CERCLA sites are included? Does clean closure make any risk reduction sense, including summing the risk to workers? GAO has recommended risk-informed decision making. This would be a good opportunity.

Response to I-2-6

Clean closure of the WTP Facility and its individual DWMUs, is the goal as outlined in Section 11.2 of the Closure Plan. Risk reduction will be determined by Ecology and the permittees in accordance with WAC 173-303-610(2)(a-b); Closure Performance Standard. Additionally, this is a new facility that has not yet been utilized. It is the standard approach for Ecology to assume the permittees can reach clean closure at the onset of any permitted activity.

Comment I-2-7

The closure plan claims to be aimed at waste minimization, but it is nearly silent (other than for coatings) on how the WTP is designed to facilitate easy decontamination and closure. For example, pulse-jet mixed tanks in the High Level Waste (HLW) and Pretreatment (PT) facilities have 11 baseline designs that do not include a drain at the bottom of each vessel. Instead, a pipe is installed considerably higher than the bottom of each vessel for fluid/slurry removal. A large amount of waste is left as a heel, even when each tank is "empty." The closure plan is silent on the extent of WTP design features that are to be used to mitigate this risk during and after closure. Flushing the pulse-jet mixed tanks over and over in an attempt to remove or decontaminate heels is contrary to minimizing waste. Removing tanks with highly radioactive heels is contrary to ALARA, and is a risk to workers, with an unknown overall environmental risk reduction. How is the WTP designed to allow tank removals? To address residual contamination?

Response to I-2-7

The Closure Plan identifies the steps and procedures necessary to close any permitted DWMU at the WTP at any point in its active life and consistent with the approved design. This includes the removal of dangerous and/or mixed waste and the decontamination of the permitted DWMU, ancillary equipment, and the associated secondary containment systems.

As the commenter may be aware, the HLW and PT Facilities are currently undergoing evaluation to determine what redesign is necessary prior to the receipt and treatment of waste in these facilities. Once the HLW and PT Facilities are fully designed and permitted to support operations, the Closure Plan will likely need to be revised in accordance with WAC 173-303-830.

Comment I-2-8

There is supposed to be a final design before a final permit is issued. Yet GAO says PT and HL W tanks (located in inaccessible "black cells") are not designed yet: "After working to address pretreatment facility technical challenges since 2012, EM and its contractor consider these challenges-ranging from facility ventilation concerns to preventing explosions during waste treatment-to be conceptually resolved However, EM has not yet designed, engineered, or tested solutions to the challenges. . . . Instead of stopping all work at the WTP, ORP management stopped work only on those facilities that faced the most significant technical challenges, namely, the pretreatment and HLW facilities. "

As a result DOE and the DOE contractors at WTP are "making it up as they go along," (even now, a new alternative is being added to the HLW analysis of alternatives) and there is no PT or HLW design for which there can be a closure plan. The result is permit churn. How does this closure plan integrate with the existing DFLAW and future new designs to facilitate decontamination, decommissioning, and final closure? Shouldn't the HLW and PT portions be rescinded? Was any thought given to closure while conceptually "solving" the 2012 "technical issues?" How many more iterations of the closure plan will be financed by taxpayers as a result of building an incomplete design, redesigning it, and building it again?

Response to I-2-8

Ecology is not involved in Department of Energy interactions with the U. S. General Accounting Office. Ecology provides environmental regulatory oversight of construction and eventual operations for the treatment, storage, and disposal of dangerous waste at the WTP Facility.

Operating modifications to the WTP OUG 10 RCRA Permit have been issued for the Laboratory, LAW and EMF facilities to support the DFLAW configuration.

Rescinding or excluding PT and HLW from the Closure Plan was not considered, as these are still within the scope of the WTP Facility and the permit, even if not currently permitted for operations. The Closure Plan will be revised in the future, as needed, to address these facilities, to refine or update the plan over the operating life of the facility, and when approaching closure to assure the most current and appropriate strategies and requirements are included, in accordance with WAC 173-303-380.

Appendix A. Copies of All Public Notices

Public notices for this comment period:

- Focus sheet
- Classified notice 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

WTP permit modification

Revising Chapter 11, Closure Plan

Public comment invited

We're inviting the public to comment on an Agency-Initiated Permit Modification to the Hanford Facility Resource Conservation and Recovery Act Permit, Revision 8C.

The proposed changes affect the Dangerous Waste Portion for the Treatment, Storage and Disposal of Dangerous Waste for the Waste Treatment and Immobilization Plant, located in Part III, Operating Unit Group 10.

The Waste Treatment and Immobilization Plant (WTP) is located on the Hanford Site in southeastern Washington. The plant will immobilize in glass (vitrify) 56-million gallons of dangerous radioactive and chemical waste currently stored in 177 underground storage tanks at Hanford.

The permittees are:

U.S. Department of Energy
Office of River Protection
P.O. Box 450
Richland, WA 99352

Bechtel National, Inc.
2435 Stevens Center Place
Richland, Washington 99354

We invite you to comment on this WTP Closure Plan Modification, Feb. 1 to Mar. 17, 2021.

The proposed modification is specific to Chapter 11, Closure Plan. This Closure Plan details the actions necessary to close permitted Dangerous Waste Management Units (DWMUs) at WTP.

Background

WTP includes multiple facilities:

- Analytical Laboratory (Lab)
- Low-Activity Waste (LAW) Facility
- High-Level Waste (HLW) Facility
- Pretreatment Facility (PTF)
- Effluent Management Facility (EMF)
- Balance of Facilities (BOF)

WTP will be operated in two processing configurations. For near-term operations, WTP will be operated in the Direct Feed Low-Activity Waste (DFLAW) configuration requiring the Lab, LAW, and EMF to become operational first to process the low-activity waste from tank farms.

In the DFLAW configuration, the waste is pretreated to remove cesium and solids before the waste is sent to the LAW facility.

In this configuration, the pretreated waste will bypass the PTF and be fed directly from the tank farms to the LAW facility. The LAW facility is where the low-activity fraction of the waste will be solidified by vitrification. The liquid effluents generated in the LAW facility and the Lab are transferred and treated at EMF, which will reduce the effluent volume by evaporation.

When the PTF and the High-Level Waste Facility become operational, WTP will be operated in the baseline configuration.

The design life of WTP is 40 years after the initiation of waste treatment operations. When the WTP DWMUs are no longer in operation, they will need to be properly closed. This proposed closure plan will regulate those closure activities.

The closure plan will be revised and submitted for approval under Washington Administrative Code 173-303-830 (Permit Changes) prior to the initiation of closure on any of the WTP permitted DWMUs.

Proposed changes

This permit modification will update Chapter 11, Closure Plan. This Closure Plan identifies the actions necessary to close WTP permitted DWMUs. This includes the removal of dangerous and mixed waste and the decontamination of the permitted DWMU, ancillary equipment, and the associated secondary containment systems, if necessary.

The modification proposes changes to the following:

- Chapter 11, Closure Plan
- Appendix 1.3, WTP Interim Compliance Schedule, WTP Low-Activity Waste Facility
- Appendix 1.4, WTP Interim Compliance Schedule, WTP Effluent Management Facility

The revision and submittal of Chapter 11, Closure Plan satisfies portions of Unit-Specific Permit Conditions III.10.C.8, Closure and Interim compliance schedule items LAW-8 and EMF-8, located in Appendices 1.3 and 1.4 of the WTP Permit.

Chapter 11, Closure Plan has been revised to address technical comments provided by Ecology during the DFLAW Operating Permit Modification and to accurately describe the DFLAW Operating Configuration of the WTP.

Changes consist of:

- Minor editorial changes.
- A listing of permitted DWMUs in the WTP Permit.
- Added required regulatory details and clarified existing language necessary to support compliant closure.



Figure 1 Aerial view of WTP

Reviewing the proposed changes

We invite you to review and comment on this proposed Agency-Initiated Permit Modification, WTP Closure Plan, Feb. 1 to Mar. 17, 2021. See Page 4 for comment period dates and information on how to submit comments.

Copies of the application for the proposed permit and supporting documentation will be available during the public comment period online at Ecology's website at [Ecology.wa.gov/Waste-Toxics/Nuclear-waste/Public-comment-periods](https://ecology.wa.gov/Waste-Toxics/Nuclear-waste/Public-comment-periods). The documents will also be available at the Hanford Public Information Repositories listed below.

Ecology will consider and respond to all significant comments received during the public comment period. We will document our responses and issue a response to comments document when we make our final permitting decision.

Hanford's Information Repositories

Ecology Nuclear Waste Program

Resource Center
3100 Port of Benton Blvd.
Richland, WA 99354
509-372-7950

U.S. Department of Energy

Administrative Record
2440 Stevens Drive, Room 1101
Richland, WA 99354
509-376-2530

Washington State University Tri-Cities

Department of Energy Reading Room
2770 Crimson Way, Room 101L
Richland, WA 99354

University of Washington

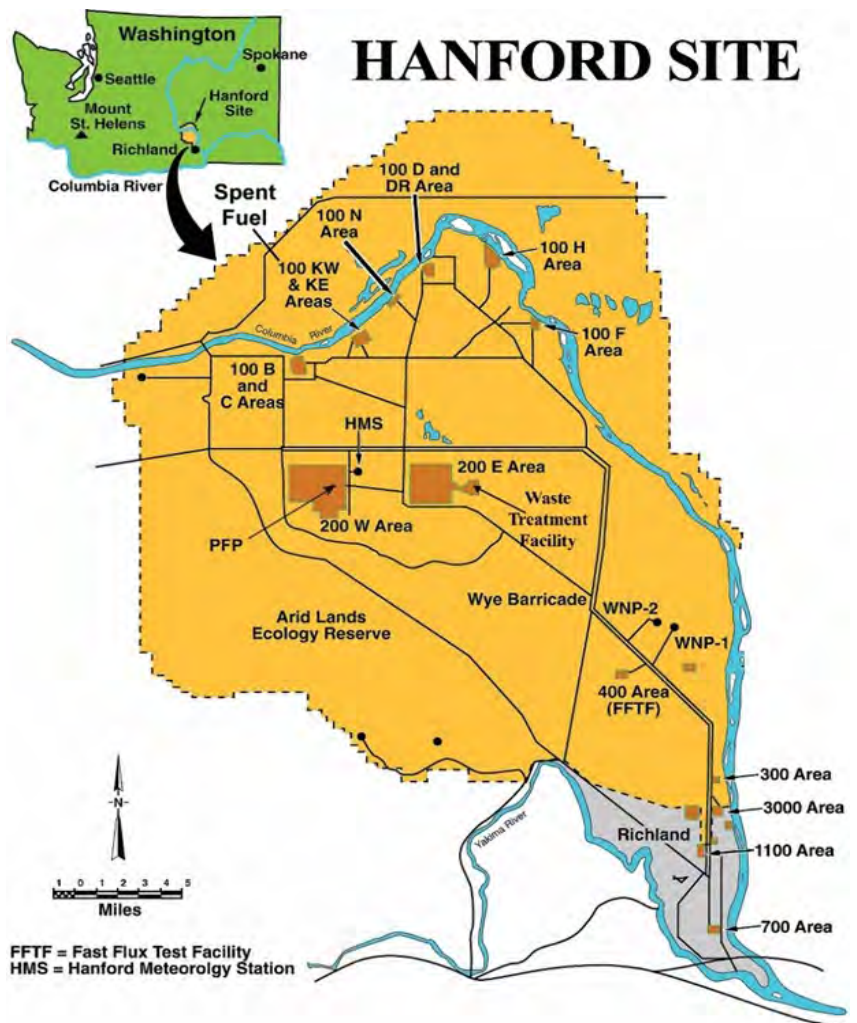
Suzzallo Library
P.O. Box 352900
Seattle, WA 98195
206-543-5597

Gonzaga University

Foley Center
502 E Boone Avenue
Spokane, WA 99258
509-313-6110

Portland State University

Millar Library
1875 SW Park Avenue
Portland, OR 97207
503-725-4542





3100 Port of Benton Blvd
Richland WA 99354

WTP permit modification

Public comment period Feb. 1 to Mar. 17 2021

Electronic submission (preferred):
<http://nw.ecology.commentinput.com/?id=tRJF7>

Mail or hand delivery

Daina McFadden
3100 Port of Benton Blvd
Richland, WA 99354

A public hearing is not scheduled, but if there is enough interest, we will consider holding one. To request a hearing or for more information, contact:

Daina McFadden
509 372 7950
Hanford@ecy.wa.gov

To request an ADA accommodation, contact Ecology by phone at 509 372 7950 or email at Daina.McFadden@ecy.wa.gov, or visit <https://ecology.wa.gov/accessibility>. For Relay Service or TTY call 711 or 877 833 6341.

From: [McFadden, Daina \(ECY\)](#)
To: HANFORD-INFO@LISTSERV.ECOLOGY.WA.GOV
Subject: 30-day notice of upcoming public comment period
Date: Thursday, December 31, 2020 9:44:30 AM

WTP permit modification 30-Day Advance Notice

The Washington State Department of Ecology is providing notification of a 45-day public comment period starting early February 2021. This comment period will address proposed permit modifications for the Dangerous Waste Portion for the Treatment, Storage and Disposal of Dangerous Waste for the Waste Treatment and Immobilization Plant, located in Part III, Operating Unit Group 10.

The Permittees are the U.S. Department of Energy and Bechtel National, Inc. The Waste Treatment and Immobilization Plant (WTP) is located on the Hanford Site in southeastern Washington.

What changes are being proposed?

The proposed modification is specific to Chapter 11, Closure Plan. This Closure Plan details the actions necessary to close permitted Dangerous Waste Management Units (DWMUs) at the WTP.

Public hearing

A public hearing is not scheduled, but if there is enough interest, we will consider holding one. To request a hearing or for more information, contact:

Daina McFadden
Hanford@ecy.wa.gov
509-372-7950

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From: [McFadden, Daina \(ECY\)](#)
To: HANFORD-INFO@LISTSERV.ECOLOGY.WA.GOV
Subject: Public comment period starts today for the WTP Permit modification
Date: Monday, February 1, 2021 10:40:01 AM

WTP permit modification public comment period notification

The Washington State Department of Ecology is providing notification of a 45-day public comment period starting Feb. 1 to March 17, 2021. This comment period will address proposed modifications to the *Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste* for the Waste Treatment and Immobilization Plant (WTP), located in Part III, Operating Unit Group 10. The Permittees are the U.S. Department of Energy, Office of River Protection and Bechtel National, Inc. WTP is located on the Hanford Site in southeastern Washington.

What Changes are Being Proposed?

This permit modification will update Chapter 11, Closure Plan. This Closure Plan identifies the actions necessary to close WTP permitted Dangerous Waste Management Units (DWMU). This includes the removal of dangerous and mixed waste and the decontamination of the permitted DWMU, ancillary equipment, and the associated secondary containment systems, if necessary. Submittal of this closure plan completes the requirements of III.10.C.8.b and Compliance Schedule items LAW-8 and EMF-8, located in Appendices 1.3 and 1.4 of the WTP Dangerous Waste Permit.

How to Comment

Ecology invites you to review and comment on this proposed WTP permit modification. It is online at the Nuclear Waste Program's [public comment page](#). Copies are also located on the [Administrative Record](#) and at the [Information Repositories](#).

Please submit comments by **March 17, 2021**. Electronic submission (preferred):

[WTP Permit modification](#)

Mail or hand-deliver to:

Daina McFadden
3100 Port of Benton Blvd
Richland WA 99354
Fax 509-372-7971

Public Hearing

A public hearing is not scheduled, but if there is enough interest, we will consider holding one. To request a hearing or for more information, contact:

Daina McFadden

Hanford@ecy.wa.gov

509-372-7950

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From: [McFadden, Daina \(ECY\)](#)
To: HANFORD-INFO@LISTSERV.ECOLOGY.WA.GOV
Subject: FW: Public comment period starts today for the WTP Permit modification - links corrected
Date: Monday, February 1, 2021 11:24:20 AM

WTP permit modification public comment period notification

The Washington State Department of Ecology is providing notification of a 45-day public comment period starting Feb. 1 to March 17, 2021. This comment period will address proposed modifications to the *Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste* for the Waste Treatment and Immobilization Plant (WTP), located in Part III, Operating Unit Group 10. The Permittees are the U.S. Department of Energy, Office of River Protection and Bechtel National, Inc. WTP is located on the Hanford Site in southeastern Washington.

What Changes are Being Proposed?

This permit modification will update Chapter 11, Closure Plan. This Closure Plan identifies the actions necessary to close WTP permitted Dangerous Waste Management Units (DWMU). This includes the removal of dangerous and mixed waste and the decontamination of the permitted DWMU, ancillary equipment, and the associated secondary containment systems, if necessary. Submittal of this closure plan completes the requirements of III.10.C.8.b and Compliance Schedule items LAW-8 and EMF-8, located in Appendices 1.3 and 1.4 of the WTP Dangerous Waste Permit.

How to Comment

Ecology invites you to review and comment on this proposed WTP permit modification. It is online at the Nuclear Waste Program's [public comment page](#). Copies are also located on the [Administrative Record](#) and at the [Information Repositories](#).

Please submit comments by **March 17, 2021**. Electronic submission (preferred):

[WTP Permit modification](#)

Mail or hand-deliver to:

Daina McFadden
3100 Port of Benton Blvd
Richland WA 99354
Fax 509-372-7971

Public Hearing

A public hearing is not scheduled, but if there is enough interest, we will consider holding one. To request a hearing or for more information, contact:

Daina McFadden

Hanford@ecy.wa.gov

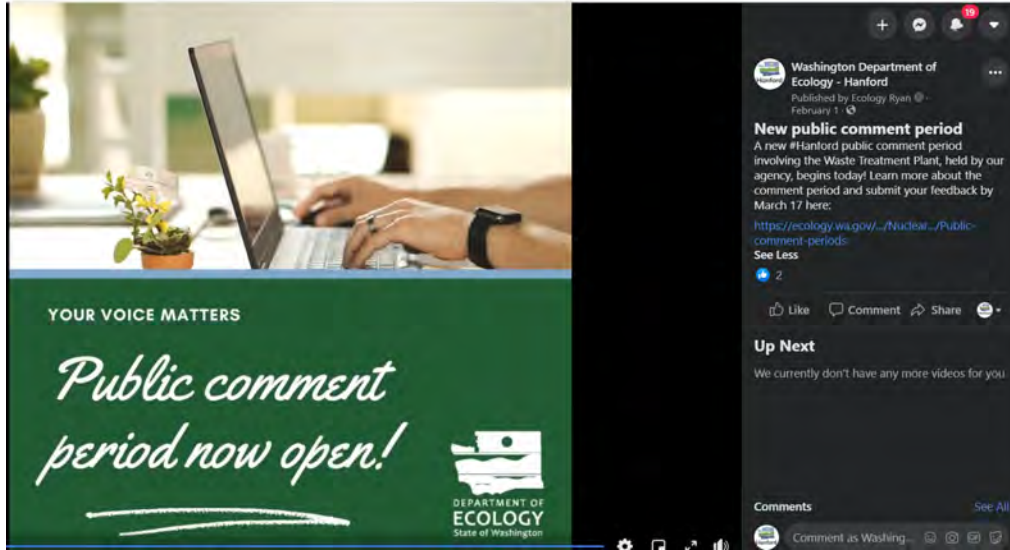
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 **Ecology - Hanford** @ecyHanford · Feb 1
A new #Hanford public comment period involving the Waste Treatment Plant, held by our agency, begins today! Learn more about the comment period and submit your feedback by March 17 here: [ecology.wa.gov/Waste-Toxics/N...](https://ecology.wa.gov/Waste-Toxics/Nuclear/Public-comment-periods) @EcologyWA @HanfordSite @EPAnorthwest @EPA @RiverProtection @ENERGY

