



Response to Comments State Waste Discharge Permit ST0004500

Aug. 8 – Sept. 9, 2022

For the **Nuclear Waste Program**
Washington State Department of Ecology
Richland, Washington
November 2022, Publication 22-05-023

Publication Information

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

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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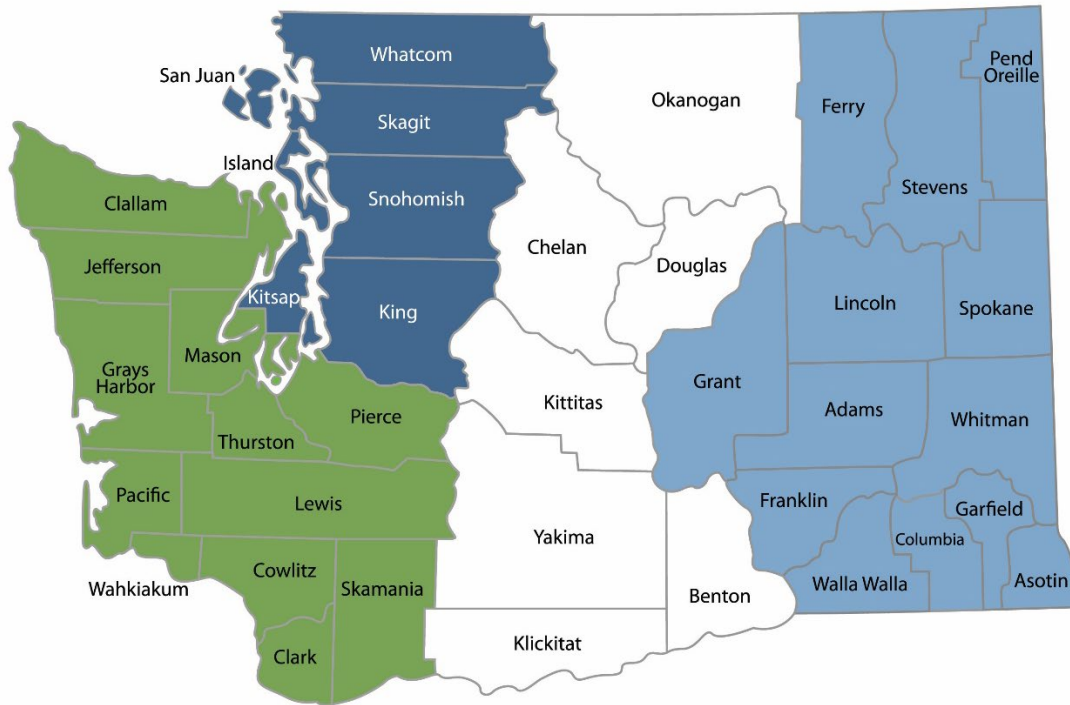
To request an ADA accommodation, contact Ecology by phone at 509-372-7950 or email at Daina.McFadden@ecy.wa.gov. For Washington Relay Service or TTY call 711 or 877-833-6341. Visit Ecology's website for more information.

¹ <https://apps.ecology.wa.gov/publications/summarypages/2205023.html>

² www.ecology.wa.gov/contact

Department of Ecology's Regional Offices

Map of Counties Served



Southwest Region
360-407-6300

Northwest Region
206-594-0000

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	PO Box 330316 Shoreline, WA 98133	206-594-0000
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

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Nuclear Waste Program
Washington State Department of Ecology
Richland, WA

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DEPARTMENT OF
ECOLOGY
State of Washington

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Introduction

The Washington State Department of Ecology's Nuclear Waste Program (Ecology) manages State Waste Discharge Permits within the Hanford Site by writing permits to regulate discharge of wastewater to the waters of the state. 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 \[WAC\] 173-216-090](#) for public notice requirements.)

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

- Specify which changes, 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	State Waste Discharge Permit ST0004500, Aug. 8 – Sept. 9, 2022
Permit	State Waste Discharge Permit ST0004500 for the 200 Area State Approved Land Disposal Site
Permittees	United States Department of Energy
Original Issuance date	Nov. 2, 2022
Effective date	Jan. 1, 2023

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

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

Reasons for Issuing the Permit

State Waste Discharge Permit ST0004500 (SWDP ST0004500) authorizes the U.S. Department of Energy (Energy) to discharge wastewater from the 200 Area Effluent Treatment Facility (200 Area ETF) to the ground at the State-Approved Land Disposal Site (SALDS). The wastewater is sourced from treated wastewater from the 200 Area Effluent Treatment Facility and non-contact process wastewater from the 200 Area ETF cooling tower blowdown and air compressor.

The SALDS has been in operation since 1995. The SALDS is a disposal site and does not treat wastewaters discharged to it. Wastewaters discharged to the 200 Area SALDS are required to already meet effluent limits set by the permit.

State Water Discharge Permit (SWDP) ST0004500 ensures that Energy operates the SALDS according to requirements of the Washington State Waste Discharge Permit Program. SWDP ST0004500 defines the authorized discharge sources, schedules for submittal of documents, effluent limits, monitoring, operations and maintenance, reporting and recordkeeping, etc.

Through strict source control and careful siting of the discharge location, there is little risk of driving contamination into the soil or groundwater or impacting historical, archaeological, and cultural resources.

The siting of the SALDS was chosen for its relative isolation from the Columbia River. This allows tritium present in the discharged wastewater to decay in the groundwater beneath the site before it has the potential to reach the Columbia River.

Public Involvement Actions

We encouraged public comment on the permit and fact sheet during a 30-day, public comment period held Aug. 8 – Sept. 9, 2022.

We took the following actions to notify the public:

- Mailed a public notice announcing the comment period to 973 members of the public.
- Placed a public announcement legal classified notice in the Tri-City Herald on Aug. 7, 2022.
- Emailed a notice announcing the start of the comment period to the Hanford-Info email list, which has 1,374 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
- Fact Sheet for the proposed SWDP ST0004500 Permit Renewal
- Draft SWDP ST0004500 Renewal for the 200 Area SALDS

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 ST4500 Permit renewal. The comments and responses are in [Attachment 1](#).

Commenter	Organization
Anonymous	Citizen
Steven Clark	Citizen

Attachment 1: Comments and Responses

Description of comments:

Ecology accepted comments from Aug. 8 – Sept. 9, 2022. 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: ANONYMOUS

Comment I-1-1

1. DOE is Weakening the Chosen Tritium SALOS Disposal Path

Page 9 of the Fact Sheet notes that *"the chosen alternative for handling tritium in the 200 Area ETF-treated effluent is to discharge the effluent underground and allow tritium to beta decay into non-radioactive helium before it reaches the Columbia River."*

The most recent available review, "2022 EVALUATION OF TRITIUM REMOVAL AND MITIGATION TECHNOLOGIES FOR WASTEWATER TREATMENT, DOE/RL-2022-09, also states: *Tritium in this effluent is mitigated by storage in slow-moving groundwater to allow extended time for radioactive decay before the water reaches the Columbia River site boundary. By this method, tritium in the state-approved land disposal site is isolated from the general environment and human contact until it has decayed to acceptable drinking water standard levels.*

The draft discharge permit does not mention the new steam stripping equipment at ETF, which will reduce the facility's ability to dispose of tritium through the soils (the preferred process). The consequences of installing the steam stripper are that tritium will now be discharged to the air instead of managed in the soil column. This is contrary to creating isolation from the environment and human contact. Why was this equipment allowed when it damages the SALOS facility's purpose? The steam stripping equipment causes a change from 0 Ci/year released to the air during prior operating experience to a projected release of more than 3 Curies per year of tritium up the ETF stack. This is contrary to ALARA. Ecology should look at whether the appropriate ALARA review was performed for the new design and steam stripping operations, which will reduce the effectiveness of the SALDS as a disposal path.

2. Sampling for Acetonitrile/VOCs Before Disposal

The draft permit does not mention acetonitrile. However, Table 2 of the FACT sheet notes a wastewater characterization of a maximum of 30 micrograms per liter (30 ppb) of acetonitrile. The draft permit does not mention the new steam stripping equipment being installed for concentrating a portion of the acetonitrile to be newly produced by the WTP vitrification. As a result, Ecology should consider sampling treated effluent for acetonitrile before discharging it to the SALDS, to ensure separations are acceptable. Is 30 ppb a regulatory limit for acetonitrile? Will operations including the new WTP effluent exceed 30 ppb in the wastewater?

The anticipated new organics to be discharged to ETF are listed in a Table on Page A-2 of HNF-8306, Rev 1, "Waste Treatment Plant Liquid Effluent Treatability Evaluation," September 2004. The table includes 100 lb/day of acetonitrile, plus other volatile organics. Can Ecology also consider whether sampling should be required for any other new waste constituents? Table 3 on page 29 of RPP-RPT-62739, "Basis of Preliminary Engineering Targets Set for Receipt of WTP EMF Wastewater at LERF/ETF to Support DFLAW Operations," September 15, 2020, shows that in addition to acetonitrile, acrylonitrile, 2-Butoxyethanol, Cresol (m, o, p), Aroclors (Total PCB), NNltrosomorpholine, N-Nitroso-N,N-dimethylamine, and 2-Butanone (MEK) exceed engineering targets for acceptance to ETF. Each may be something that needs monitoring. Thank you for considering these comments.

Response to I-1-1

Thank You for your comment.

1. The purpose of the SALDS facility is to discharge waste water streams generated by the 200 Area ETF to the ground. The wastewater must meet the conditions of this permit which includes limits for multiple constituents. The treatment of these waste water streams is regulated under the Hanford Dangerous Waste Permit. Discharge of tritium to air is regulated by the Washington State Department of Health. The effectiveness of the SALDS as a disposal path for waste water streams generated by the 200 Area ETF is not reduced by the addition of the ETF steam stripper.

2. Special Condition S11. Treated Waste Compliance for the Waste Treatment Plant, includes requirements for sampling of wastewaters for potential new or increased constituents as a result of the WTP effluent. Results of the required sampling will determine any updates to permit limits that are necessary. These updated limits will be implemented either in a permit modification or in the next permit renewal depending on when the 200 Area ETF begins accepting WTP effluent. In WAC 173-200-040, there is no groundwater quality criteria listed for acetonitrile.

I-2: STEVEN CLARK

Comment I-2-1

Why does Ecology persist in inserting language regarding "publicly owned treatment works" (POTW) into Hanford Site permits and fact sheets? The Hanford Site does not contain a POTW and no Hanford Site wastewater is routed to a POTW. General Condition G4 of the Permit contains the following absurd statement: "The Permittee must obtain the written concurrence of the receiving publicly owned treatment works (POTW) on the application before submitting it to Ecology." This is confusing nonsense and should be stricken from the Permit. Likewise, referrals to a POTW should be removed from the Fact Sheet.

Response to I-2-1

Thank You for your comment. Ecology acknowledges that there is no likelihood of any of the LERF & ETF wastewater or any of the wastewater discharged to SALDS being routed to a POTW. The General Conditions of the permit are requirements included in all State Waste Discharge Permits for Washington State. A definition for a POTW is provided in the Fact Sheet because POTWs are discussed in General Condition G4.

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

State Water Discharge Permit ST0004500

State-Approved Land Disposal Site



Figure 1. Columbia River looking at the Hanford site

- Public comment period Aug. 8 – Sept. 9, 2022
- Special conditions to protect groundwater
- Disposal site for treated wastewater from 200 Area Effluent Treatment Facility

Public comment invited

The Washington State Department of Ecology (Ecology) is inviting the public to comment on the draft permit and fact sheet supporting the renewal of State Waste Discharge Permit ST0004500 (SWDP ST0004500) for the State-Approved Land Disposal Site (SALDS).

The permittee is:

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

Background

The Hanford Site occupies 580 square miles in southeastern Washington State. The site produced plutonium for the nation's defense program from 1943 to the late 1980s. Today, waste management and environmental cleanup are the primary missions at Hanford.

Overview & Changes

Energy applied to renew SWDP ST0004500 for the SALDS.

Ecology reviewed this application and drafted the permit in accordance with the provisions of Chapter 90.48 Revised Code of Washington and Chapter 173-216 Washington Administrative Code.

After developing the draft permit, Ecology made a tentative determination on the special permit conditions that will prevent and control pollution of the groundwater.

The main changes to this permit are the addition of a condition which will require Energy to evaluate the treated wastewater sourced from the proposed influent from the Waste Treatment Plant Direct-Feed Low-Activity Waste Facility (WTP DFLAW) commissioning and a condition which adds limits and monitoring in the groundwater at the SALDS groundwater monitoring wells.

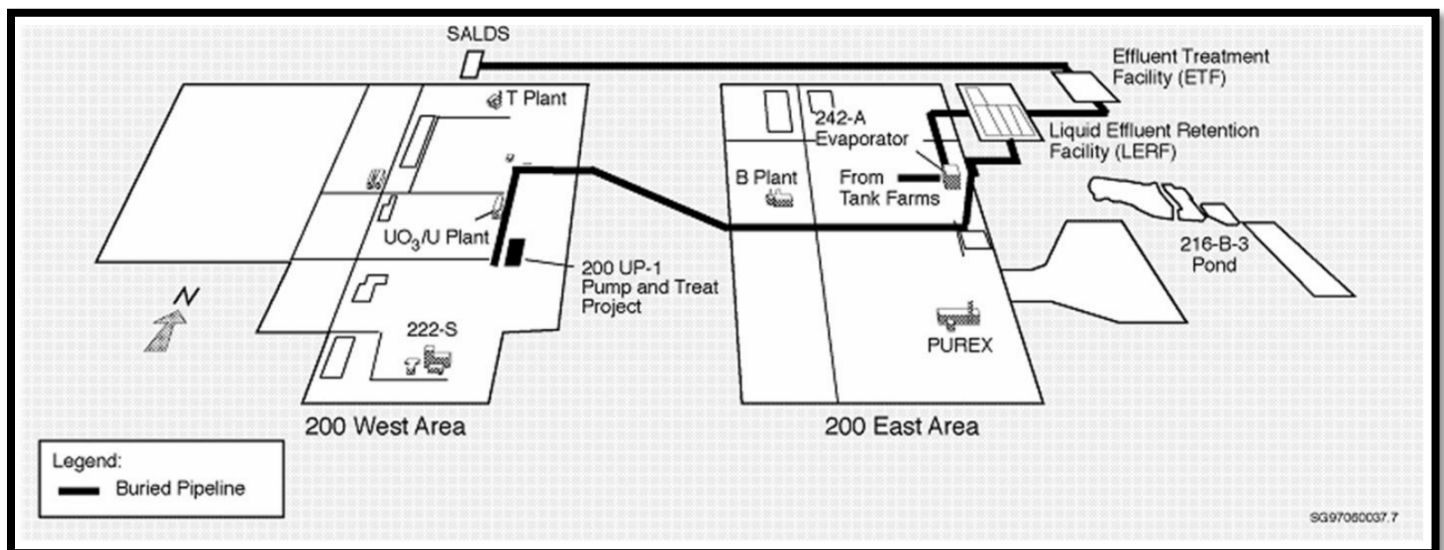
Ecology will not make a final determination until we evaluate all comments received during this public comment period.

Facility Background

The SALDS is located north of the 200 West Area. The SALDS transfer line runs from the 200 Area Effluent Treatment Facility (200 Area ETF) in the 200 East Area to the SALDS infiltration field. All discharges to the SALDS are sourced from treated wastewater and nontreated, noncontact wastewater from the 200 Area ETF. Energy is required to ensure that all treated wastewaters meet the effluent limits in this permit before discharging to SALDS and that the Groundwater Water Quality Standards are protected in the groundwater at SALDS.

The 200 Area ETF influent consists of individual waste streams from many Hanford facilities. Major sources include process condensate (PC) from the 242-A Evaporator, leachate from land waste disposal sites, and the proposed influent from the WTP DFLAW commissioning.

SWDP ST0004500 was initially issued on June 30, 1995, and was last renewed on Dec. 11, 2014.



Reviewing the proposed changes

Ecology invites you to review and comment on this draft permit and fact sheet. See the last page for comment period dates and information on how to submit comments.

Copies of the application for the proposed permit, the draft permit and fact sheet, and supporting documentation will be available during the public comment period online at Ecology's website.¹ The documents will also be available electronically at the Hanford Public Information Repositories listed on the next page.

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.

¹ [Ecology.wa.gov/Waste-Toxics/Nuclear-waste/Public-comment-periods](https://ecology.wa.gov/Waste-Toxics/Nuclear-waste/Public-comment-periods)

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
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

For information on other comment periods or ways to get involved, go to ecology.wa.gov/Hanford and click "Public comment periods" on the left bar or visit [Hanford.gov](https://hanford.gov) "public involvement opportunities."

You can also follow us on social media.



@EcologyWAHanford



@ecyHanford



Figure 3: Nuclear Waste Program office - Richland



Nuclear Waste Program
3100 Port of Benton Blvd
Richland WA 99354

ST0004500 permit renewal

Aug. 8 - Sept. 9, 2022



Electronic submission (preferred):

https://nw.ecology.commentinput.com/?id_x2pYC

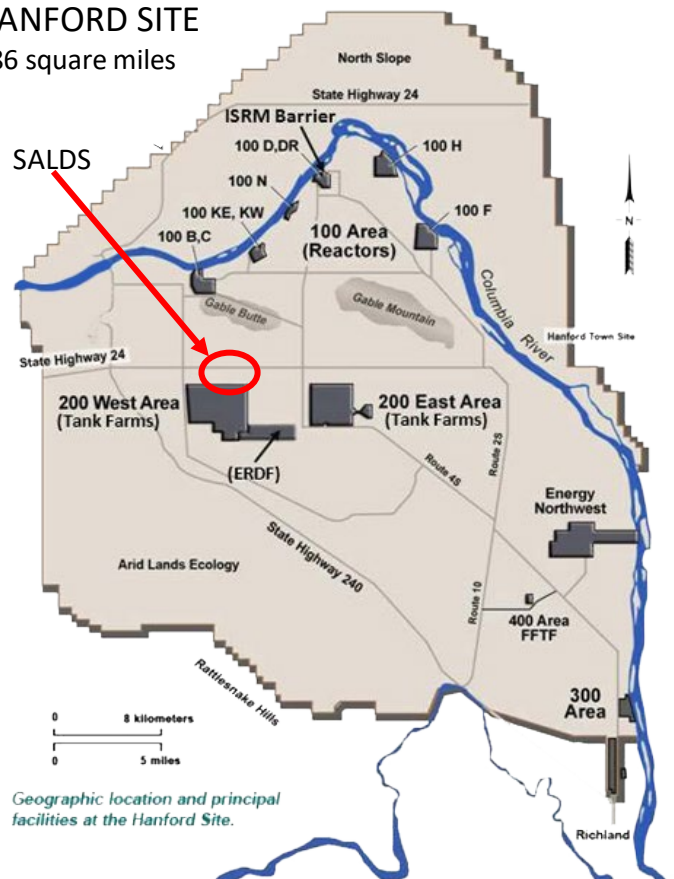
Mail or hand delivery

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

HANFORD SITE 586 square miles



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

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Legals

ADVERTISEMENT FOR BIDS

PROJECT: PMH Replacement Hospital			
OWNER: Prosser Public Hospital District No. 1, d/b/a Prosser Memorial Health 723 Memorial Street, Prosser, WA			
GC/CM Bouten Construction Company 1060 Jadwin Ave, Suite 300, Richland, WA			
REQUEST FOR SEALED BIDS Bouten Construction Company is soliciting bids from suppliers and subcontractors to furnish and/or perform work at the Prosser Memorial Health Replacement Hospital project in Prosser, WA. Bouten Construction Company will enter into contracts with all subcontractors, suppliers, and vendors involved in this project, and will serve as General Contractor / Construction Manager for the project.			
Below is the bid schedule for each Bid Package:			
BP #	Bid Package Description	Bid Date	Bid Time
BP-01	Earthwork & Site Utilities	8/23/22	10:00 AM
BP-02	Building Concrete*	8/23/22	3:00 PM
BP-03	Structural Steel Supply	8/23/22	11:00 AM
BP-04	Structural Steel Erect	8/23/22	11:00 AM
BP-05	Metal Building	8/23/22	11:30 AM
BP-06	Applied Fireproofing	8/23/22	11:30 AM
BP-07	Masonry	8/23/22	1:00 PM
BP-08	EIFS	8/23/22	1:30 PM
BP-09a	Roofing	8/23/22	2:00 PM
BP-09b	Sheet Metal/Flashing	8/23/22	2:00 PM
BP-10	Metal Panel	8/23/22	2:00 PM
BP-11	Glazing, Storefront, ICU Doors	8/25/22	10:00 AM
BP-12	General Works*	8/30/22	2:00 PM
BP-13	Casework & Millwork	8/25/22	10:30 AM
BP-14	Door & Hardware Supply	8/25/22	11:00 AM
BP-15	Door & Hardware Install*	8/30/22	2:30 PM
BP-16	Overhead Coiling Doors	8/25/22	12:00 PM
BP-17	Framing, Drywall, Insulation	8/23/22	1:30 PM
BP-18	Floor Covering	8/25/22	1:00 PM
BP-19	Terrazzo Flooring	8/25/22	1:30 PM
BP-20	Ceramic Tile	8/25/22	1:00 PM
BP-21	Acoustical Ceilings & Treatments	8/25/22	2:00 PM
BP-22	Paints & Coatings	8/30/22	10:00 AM
BP-23	Wall Coverings	8/30/22	10:00 AM
BP-24	Interior Specialties*	8/30/22	1:30 PM
BP-25	Window Coverings	8/30/22	11:00 AM
BP-26	Elevators	8/30/22	11:00 AM
BP-27	Pneumatic Tube	8/30/22	11:00 AM
BP-28	Fire Suppression	8/30/22	11:30 AM
BP-29	HVAC & Plumbing (Pre-approved MCCM)**	8/25/22	2:30 PM
BP-30	Electrical & Systems (Pre-approved ECOM)***	8/25/22	3:00 PM
BP-31	Asphalt Paving Markings	8/30/22	12:00 PM
BP-32	Site Concrete	8/30/22	12:00 PM
BP-33	Landscape & Irrigation (Design-Build)	8/30/22	1:00 PM
BP-34	Fencing	8/30/22	1:00 PM

Bid Package Notes:
 *GC/CM will be bidding BP-02, BP-12, BP-15, & BP-24.
 **BP-29 HVAC & Plumbing has been awarded to the team of Apollo Mechanical under the MCCM process.
 ***BP-30 Electrical & Systems has been awarded to Garrett Electric under the ECOM process.
 Sealed bids must be emailed, hand delivered, or mailed only. Refer to the Instructions to Bidders included in each bid package for further information on bid submission.
BID RESPONSIVENESS
 It is the responsibility of the bidder to ensure that the sealed proposals are received at the bid opening location by the noted deadline. The Bid Package number and description must appear on the outside of the sealed envelope. Faxed, electronic (other than email as noted above), or verbal proposals will

not be accepted. Bids will be publicly opened and read aloud immediately following the deadline.
 Bid opening will be done via Microsoft Teams or in person at **NV5, 1835 Terminal Dr #200, Richland WA 99354**. Contact Michelle Spurgeon with questions or concerns (michelles@boutenconstruction.com).
Microsoft Teams meeting for Bid Openings
 Join on your computer or mobile app
 Meeting ID: 289 442 557 292 Passcode: EDNo8B
 Or call in (audio only) 509-931-1591 Phone Conference ID: 744 076 219#
 No bidder may withdraw its bid after the hour set for the opening thereof, unless the award of the contract is delayed for a period exceeding 90 calendar days.
 Bids received after the date and time stated above **WILL NOT** receive consideration. Any firm failing to submit its proposal in accordance with the procedures set forth in the Instructions to Bidders may be considered non-responsive. Successful bidders for this work will be subcontracting directly with Bouten Construction Company using the Bouten Construction Company *Subcontract Agreement and/or Purchase Agreement* included as an exhibit in each Bid Package.

BID GUARANTEE
 A bid guaranty must be submitted with the bid for all bid amounts equal to or greater than \$300,000. A surety company bid bond on the bid bond form provided in each bid package, standard AIA bid bond form, a cashier's check, or certified check payable to the order of Bouten Construction Company, must accompany each such bid and shall be in an amount not less than five percent (5%) of the bid that may be awarded including the base bid and any additives and/or alternates. Failure of the bidder to provide an acceptable bid guarantee with the bid shall render the bid non-responsive.

PAYMENT & PERFORMANCE BOND
 All subcontractors shall provide separate payment and performance bonds by a qualified surety company acceptable to the GC/CM, each for 100% of the contract sum including all change orders and alternates, when this amount is equal to or greater than \$300,000. **The cost of the payment and performance bonds must be included in their bid amount.** The successful subcontractor will have 3 business days from the time of request to supply these bonds to the GC/CM. If the subcontractor is unable to supply separate payment and performance bonds, the GC/CM may reject their bid and elect to use the next responsible bidder.

QUESTIONS
 Questions that develop during the bid period must be faxed or emailed to Bouten Construction Company
 Attn: Sean Gossett Tel: (509) 943-7677 or email: seang@boutenconstruction.com. DO NOT present questions to the Owner, Architect, or Engineers. All written questions and their answers will be published via addenda during the bid period. **Questions for all packages are due by 5:00PM on August 12, 2022.**

PRE-BID CONFERENCE - NON-MANDATORY
 A Pre-Bid Conference will be held virtually via the following **Microsoft Teams info, on August 10, 2022, at 2:00PM.** It is applicable to all packages, attendance is not mandatory, however highly recommended.
 Meeting ID: 251 238 942 474 Passcode: fX8mSv
 The call-in information is as follows:
 Phone: (509) 931-1591 Conference ID: 663 316 40#
 An additional Pre-Bid Conference will be held on the **project site August 11, 2022, at 10:00AM.** Project address is 200 Prosser Health Drive, Prosser, WA 99350 (I-82 and Gap Road). Attendance is not mandatory but BP-01 Earthwork & Site Utilities bidders are highly recommended to attend.

BID DOCUMENTS
 Plans and Specifications may be viewed and/or ordered, at the bidder's expense, at the following plan centers beginning August 1, 2022:

- Spokane Regional Plan Center - Spokane, WA (509) 328-9600 www.plancenter.net
- Tri-City Construction Council - Kennewick, WA (509) 582-7424 www.tricityplancenter.com
- Builders Exchange of WA - Everett, WA (425) 258-1303 www.bxwa.com
- Contractor Plan Center - Milwaukie, OR (503) 650-0148 www.contractorplancenter.com
- Wenatchee Plan Center - Wenatchee, WA (509) 662-6858 www.wenatcheeplancenter.com
- Abadan Plan Room - Spokane, WA (509) 747-2964 <https://abadanplancenter.com>

MWBE GOALS
 Prosser Memorial Health and Bouten Construction Company are committed to the participation in its contracts by MWBE firms certified by the State of Washington's Office of Minority and Women's Business Enterprises (OMWBE). No minimum level of MWBE participation shall be required as a condition of this subcontract, however MWBE participation is strongly encouraged.

REJECTION OF BIDS
 Prosser Memorial Health reserves the right to reject any or all bids, and the right to waive any informalities or irregularities in any bids received.

Pasco School District No. 1 Request for Proposals

The Pasco School District is seeking sealed bids for PATROL AND GUARD SERVICES. The District will accept proposals until the public opening at 1 PM, Monday, August 19, 2022, at the Fiscal Services Office located at: 1215 W Lewis St, Pasco, WA 99301. Bid packages containing instructions and specifications may be obtained the District website, <http://www.psd1.org/page/361>, or by calling 509-543-6741.
 The Pasco School District herby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.
 IFL0084354
 Aug 7, 14 2022

State Waste Discharge Permit ST0004500 Renewal public comment period Aug. 8 to Sept.9, 2022

The Washington State Department of Ecology (Ecology) is inviting the public to comment on the draft permit and fact sheet supporting the renewal of State Waste Discharge Permit ST0004500 (SWDP ST0004500) for the State-Approved Land Disposal Site (SALDS). The permittee is The U.S. Department of Energy. The Hanford site is in southeastern Washington.

Proposed changes
 Energy applied to renew SWDP ST0004500 for the SALDS. Ecology reviewed this application and drafted the permit in accordance with the provisions of Chapter 90.48 Revised Code of Washington and Chapter 173-216 Washington Administrative Code.
 After developing the draft permit, Ecology made a tentative determination on the special permit conditions that will prevent and control pollution of the groundwater.
 The main changes to this permit are the addition of a condition which will require Energy to evaluate the treated wastewater sourced from the proposed influent from the Waste Treatment Plant Direct Feed Low-Activity Waste Facility (WTP DFLAW) commissioning and the addition of groundwater monitoring for noncontact cooling water discharges from the 200 Area Effluent Treatment Facility cooling tower and air compressor.

How to comment
 The proposed modification is available for review online at the Nuclear Waste Program's public comment page: <https://ecology.wa.gov/Waste-Toxics/Nuclear-waste/Public-comment-periods>.
 Electronic copies of the proposed modification are also located at the <https://pdw.hanford.gov/> and Information Repositories: <https://ecology.wa.gov/Waste-Toxics/Nuclear-waste/Public-comment-periods>. Please submit comments by **Sept 9, 2022**, electronically (preferred) to <https://nw.ecologycommentinput.com/?id=x2bYC> or 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
 IFL0084479
 Aug 7 2022

PORT OF BENTON NOTICE OF COMMISSION MEETING

PUBLIC NOTICE IS HEREBY GIVEN that the Port of Benton Commission will hold its Regular Commission Meeting, Wednesday, August 10, 2022 at 8:30 a.m., at the Port of Benton Commission Meeting Room, located at 3250 Port of Benton Boulevard, Richland, Washington.
 The Regular Commission Meeting will be offered in a hybrid format, with an in-person option available, as well as live broadcast using Zoom and will also be made available using a telephone conference call-in line. The link to access this broadcast via Zoom, as well as the call-in number to participate via telephone, will be made available on the morning of the meeting on the Port of Benton's website at the link below, along with the meeting agenda, and minutes from the past meetings.
 Live broadcast information: <http://www.portofbenton.com/commission>
 For those unable to access the internet, please call 509-375-3060 by 7:30 a.m. on August 10, 2022, to be provided with the call-in details.
 DATED at Richland, Washington this 4th day of August 2022.

/s/
Lori Stevens
Commission Secretary

IFL0084523
Aug 7 2022

Auctions

Auctions

A-JACKS TOWING ONLINE AUTO AUCTION WWW.AJXAUTO.COM
 8/3 - 8/10 - 2022
 1948 N. 4th Ave, Pasco, WA 509-545-1230 25+ cars, trucks, suv, boat
 Viewing during bus. hrs. week of auction

ABANDONED VEHICLE AUCTION THURSDAY 8/11/22 AT 9AM VIEWING IS 1 HOUR PRIOR THERE WILL BE 10 PLUS VEHICLES OPEN TO PUBLIC CASADAY BEELINE AND TOWING 1716 W LEWIS ST PASCO WA 99301 VEHICLES CAN BE VIEWED ON CRAIGSLIST ON AUCTIONS 8/11/2022

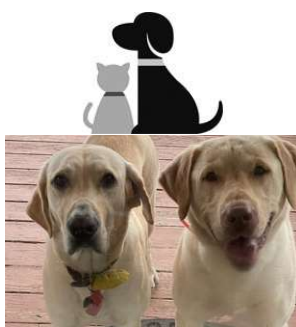
Abandoned Vehicle Auction
 Open to the public. Saturday August 13th, viewing begins 8am, bidding at 10am. 721 S 28th Ave, Pasco WA 99301. 509-396-9433 50+ vehicles. See inventory www.RadTowing.com or on our facebook

AKC American Labrador Puppies
 Labrador Born May 12.2022. Two Black Females, One Yellow Female. UTD an shots. Both Parents on site. Dam is Chocolate, Sire is Black OFA certified. 509.949.8566

Goldendoodle Pups born on 4th of July!
 Four colors to choose from, 6 girls, 3 boys. \$1200 each.(509)851-3962

Animals

Dogs



AKC Yellow Lab Puppies Amazing future hunting dogs. Great lines, for more info text 509-760-1997



Lab/Border Collie pups for sale. Ready August 10th. \$200 or offer. 509-525-8829 or 509-301-4861.

Come Fetch Your New Best Friend!
 Labrador Retriever Puppies \$800 up www.labdogsrus.com 509-307-3740

Real Estate

For Sale

Waterfront Home - \$1,695,000
 2.6ac 3b/4b 4,027/sqft MLS1938974
 468 Point Whitney Road Brinnon WA
 Hood Canal Real Estate
 Belinda J Graham 360-640-2354

BEAUTIFUL CUSTOM HOME WITH RIVER VIEW!

74738 W SR-14 Pottersville, WA | MLS 260044

OFFERED AT:

\$1,200,000

5 BED | 3.5 BATH | 4,048 SQFT | 29.57 ACRES

OPEN HOUSE 8/13 10-11:30AM

All Pace, Realtor®

(509) 541-219-0515

Windermere

Listing ID: 260044

Home For Sale!

Employment

Employment

Relief Ditchrider
 The South Columbia Basin Irrigation District is accepting applications for a Relief Ditchrider position at our Wahluke facility. Successful candidate must live near or be willing to relocate to the Wahluke area. Must possess or be able to acquire a CDL.
 Wage: \$23.46 - \$26.91 per hour.
 Benefit package includes medical, dental, retirement, paid vacation, holidays, and sick leave.
 Applications are available at the District's Pasco office (1135 E. Hillsboro, Suite A) and online at www.scbid.org. Interested parties should submit an application to P.O. Box 1006, Pasco, WA 99301 by 8/19/22.

Engineering Technician Sunnyside Valley Irrigation District
 Sunnyside Valley Irrigation District has an opening for one full time Engineering Technician in the Sunnyside office. An A.A. Engineering Technician degree with emphasis in irrigation, drainage, hydraulics and surveying is preferred. Relevant work experience may be substituted for education. To be considered for this position, please request an application at (509) 837-6980 or cowinr@sviid.org. Submit completed application together with a resume to: Sunnyside Valley Irrigation District, PO Box 239, Sunnyside, WA 98944 Attn: Assistant Manager-Engineering or e-mail cowinr@sviid.org. Position will remain open until filled.

We are seeking a **construction inspector** in Ontario to perform field engineering work on construction and maintenance projects. To learn more, visit www.odotjobs.com and search REQ-104674. Apply by 8/24/2022! ODOT is an EEO/AA employer committed to a diverse workforce.

Columbia Middle School is hiring: **STEAM Enrichment Teacher** apply online at www.csd400.org

WSU Tri-Cities is seeking a GEAR UP **STEM Coordinator** for the Harvest of Hope (HOH) GEAR UP programs at our partner school districts in the Tri-Cities, Moses Lake, and Walla Walla Regions. This position is responsible for working with all GEAR UP partners to develop STEM programs, training educators and GEAR UP personnel to facilitate effective STEM programming; planning grant wide and/or regional STEM events with community partners; maintaining and cultivating STEM partnerships and contacts; and using instructional tools and methodologies that are consistent with district interventions to achieve grant outcomes. Position requires a Bachelor's degree and three (3) years of professional work experience in a STEM related field in instruction or direct services to K-12 students, staff, and/or parents. A Master's degree in a STEM related field is desired.
 Apply online by August 14, 2022, at <https://hrs.wsu.edu/jobs/>. WSU is an EO/AA educator and employer.

SO MANY THINGS AND TOO LITTLE TIME?

Let Classifieds Help
Tri-City Herald
TRI-CITYHERALD.COM

WSU Tri-Cities GEAR UP is seeking two **Student Achievement Specialists** for the Kennewick locations. Positions have the responsibilities of tutoring, advising and mentoring students to include assessing participants' needs and creating individual action plans. Provide student and academic support services to increase college and career readiness, guide students with college and career exploration, support in planning and supervising field trips to college campuses. Positions require a Bachelor's degree and two (2) years of professional work experience in student services or related education/experience. A Master's degree in a related field may substitute for one (1) year of professional work experience. Any combination of relevant education and professional experience may be substituted for the educational requirement on a year-for-year basis.
 Apply online by August 18, 2022 at <https://hrs.wsu.edu/jobs/>. WSU is an EO/AA educator and employer.

Are you passionate about supporting students as they navigate through their college experience successfully? Join our team and help new students achieve their goals in college. The Harvest of Hope (HOH) GEAR UP programs is seeking College Coaches in the following colleges:

- College Coach | Walla Walla Community College, Whitman College, and Walla Walla University
- College Coach | Big Bend Community College, Central WA University, and Eastern WA University
- College Coach | Columbia Basin College
- College Coach | WSU Pullman
- College Coach | WSU Tri-Cities

Positions are responsible for providing direct student support services and resources to GEAR UP's 2022-2023 freshman class. Requires a Bachelor's degree and three (3) years of professional work experience in student services or related education/experience. Experience leading or directing the work of others. A Master's degree may be substituted for one (1) year of professional work experience. Any combination of relevant education and professional experience may be substituted for the educational requirement on a year-for-year basis.
 Apply online at <https://hrs.wsu.edu/jobs/>. WSU is an EO/AA educator and employer.

Walla Walla Community College (WWCC) is seeking applicants for an **Office Manager** in the Foundation office at the Walla Walla campus. This position manages the daily operation of the WWCC Foundation, attending to all office management, business, and operational needs of the office. Qualifications: High school diploma or equivalent and three years of progressively responsible experience in office management, administrative, bookkeeping, accounting or business operations support roles. Professional experience may substitute for education requirement at the discretion of the College. Salary Range: \$4,425 - \$5,813/monthly. This position will remain open until filled. For priority consideration, applications should be received by August 14, 2022. For detailed position description and application procedure please visit the WWCC website at <https://apptrkr.com/3298786>. WWCC is an equal opportunity employer.

Service Directory

Cleaning & Janitorial

Cleaning for Residential/Commercial Insured 509-492-8227

Home & Business Improvement

RICK SCOTTS HVAC/R LLC
 Air Conditioning and Commercial Refrigeration Call for free estimates and diagnostics. (509) - 438 - 5768

Junk/Trash/Debris Removal

Clean-up and Hauling
 Lots, rentals, estates, yard work FREE Est. call Mike 509-930-6760

Junk, Trash & Debris Removal. Big or Small we haul it ALL! SR. Discount & Free Estimates. 509-851-0318 or 509-205-5598

Lawn/Garden/Landscaping/Trees

Dan the Weed Man, shrub trimming, hauling, weed pulling by root, lay & remove bark, rock & sod build fencing/retaining walls, pressure wash, tree trimming, & much more. Free Est. Sr. Discounts 509-480-7288 Now Accepting Credit Cards

Cleanups, flowerbeds, shrub trimming and hauling. "We aim to Please" 509-851-0318 or 509205-5598

Sprinkler System Repair By Tri Cities Irrigation
 Valve Timer Sprinkler Troubleshooting 509-851-4742

Miscellaneous

Automotive

Sanibel 5th Wheel 42 ft 2017
More info upon request
 Lots of Pictures
(435) 236 4572 \$45,000

2016 Forest River RV, Excellent condition.
 E450 Ford V10, 31,100 miles.
(509)783-8883 \$50,000

TOO MUCH STUFF?

Let Classifieds Help
Tri-City Herald
TRI-CITYHERALD.COM

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jobs.tri-cityherald.com

NEED FAST CASH?
Let Classifieds Help
Tri-City Herald
TRI-CITYHERALD.COM

From: [Washington Department of Ecology](#)
To: [McFadden, Daina \(ECY\)](#)
Subject: State Waste Discharge Permit ST0004500 Renewal 30-Day Advance Notice
Date: Friday, July 8, 2022 2:01:02 PM



State Waste Discharge Permit ST0004500 Renewal

30-Day Advance Notice

The Washington State Department of Ecology (Ecology) is inviting the public to comment on the draft permit and fact sheet supporting the renewal of State Waste Discharge Permit ST0004500 (SWDP ST0004500) for the State-Approved Land Disposal Site (SALDS) starting in early to mid-August 2022. The permittee is the U.S. Department of Energy. The Hanford site is in southeastern Washington.

What changes are being proposed?

Energy applied to renew SWDP ST0004500 for the SALDS.

Ecology reviewed this application and drafted the permit in accordance with the provisions of Chapter 90.48 Revised Code of Washington and Chapter 173-216 Washington Administrative Code.

After developing the draft permit, Ecology made a tentative determination on the special permit conditions that will prevent and control pollution of the groundwater.

The main changes to this permit is the addition of a condition which will require Energy to evaluate the treated wastewater sourced from the proposed influent from the Waste Treatment Plant Direct Feed Low-Activity Waste Facility (WTP DFLAW) commissioning and the addition of groundwater monitoring for noncontact cooling water discharges from the 200 Area Effluent Treatment Facility cooling tower and air compressor.

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
Permit Communications Specialist

✉ Hanford@ecy.wa.gov



509-372-7950

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From: [Washington Department of Ecology](#)
To: [McFadden, Daina \(ECY\)](#)
Subject: Public comment period starting today!
Date: Monday, August 8, 2022 9:15:59 AM



State Waste Discharge Permit ST0004500

Hanford State Waste Discharge Permit ST0004500 Renewal

We are inviting the public to comment on the draft permit and fact sheet supporting the renewal of State Waste Discharge Permit ST0004500 (SWDP ST0004500) for the State-Approved Land Disposal Site (SALDS). The permittee is The U.S. Department of Energy. The Hanford Site is in southeastern Washington.

The draft permit is now available for public review:

Review starts: **Aug. 8, 2022**

Review ends: **Sept. 9, 2022**

[Read draft](#)

Proposed changes

Energy applied to renew SWDP ST0004500 for the SALDS.

We reviewed this application and drafted the permit in accordance with the provisions of Chapter 90.48 Revised Code of Washington and Chapter 173-216 Washington Administrative Code.

After developing the draft permit, we made a tentative determination on the special permit conditions that will prevent and control pollution of the groundwater.

The main changes to this permit are the addition of a condition which will require Energy to evaluate the treated wastewater sourced from the proposed influent from commissioning of the Waste Treatment and Immobilization Plant Low-Activity Waste Facility and the addition of groundwater monitoring for noncontact cooling water discharges from the 200 Area Effluent Treatment Facility cooling tower and air compressor.

How to comment

The draft permit is available for review online at the Nuclear Waste Program's [public comment page](#).

Electronic copies of the draft permit are also located at the [Administrative Record](#) and [Information Repositories](#).

Please submit comments by **Sept 9, 2022**, electronically (preferred)

Comment

Mail or hand-deliver to:

Daina McFadden
3100 Port of Benton Blvd
Richland, WA 99354

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

Permit Communication Specialist

✉ Hanford@ecy.wa.gov

☎ 3509-372-7950

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This email was sent to dmc461@ecy.wa.gov using GovDelivery Communications Cloud on behalf of:
Washington Department of Ecology · 300 Desmond Drive SE · Lacey, WA 98503

govDELIVERY 



What are you doing?

I'm submitting my online comments

**PUBLIC COMMENT PERIOD
OPEN NOW**

 **DEPARTMENT OF
ECOLOGY**
State of Washington

[See insights and ads](#) [Boost post](#)

 Like  Comment  Share

This is a Facebook-style advertisement. The top half features a blue background with two stylized figures on a horizontal line. One figure has a speech bubble saying "What are you doing?" and the other says "I'm submitting my online comments". There are also some green and yellow circular motion lines. The bottom half is a white banner with the text "PUBLIC COMMENT PERIOD OPEN NOW" in blue. Below this is the Department of Ecology logo for the State of Washington. At the very bottom, there are interactive elements: a link to "See insights and ads", a blue "Boost post" button, and icons for "Like", "Comment", and "Share".



What are you doing?

I'm submitting my online comments

**PUBLIC COMMENT PERIOD
OPEN NOW**

 **DEPARTMENT OF
ECOLOGY**
State of Washington

0:05 3 views

This is a video player version of the same advertisement. It features the same top graphic with the two figures and their speech bubbles. The bottom white banner contains the text "PUBLIC COMMENT PERIOD OPEN NOW" and the Department of Ecology logo. In the bottom left corner, there is a video player control bar showing a duration of "0:05" and "3 views".

State Waste Discharge Permit ST0004500 renewal

Aug. 8 - Sept. 9, 2022

We're holding a 30-day public comment period on the draft permit renewal of State Waste Discharge Permit ST0004500 (SWDP ST0004500) for the State-Approved Land Disposal Site (SALDS). The permittee is the U.S. Department of Energy (Energy). The Hanford site is in Southeastern Washington.

Proposed changes

Energy applied to renew SWDP ST0004500 for the SALDS.

We reviewed this application and drafted the permit in accordance with the provisions of Chapter 90.48 Revised Code of Washington and Chapter 173-216 Washington Administrative Code.

After developing the draft permit, we made a tentative determination on the special permit conditions that will prevent and control pollution of the groundwater.

The main changes to this permit are the addition of a condition which will require Energy to evaluate the treated wastewater sourced from the proposed influent from commissioning of the Waste Treatment and Immobilization Plant Low-Activity Waste Facility and the addition of groundwater monitoring for noncontact cooling water discharges from the 200 Area Effluent Treatment Facility cooling tower and air compressor.

Review and comment

Copies of the proposed permit renewal and supporting documents are available below, at the Information Repositories at the bottom of this page, or at the [Hanford Administrative Record](#).

Please submit comments by Sept 9, 2022, [electronically](#) (preferred), or deliver to:

Daina McFadden
3100 Port of Benton Blvd
Richland, WA, 99354

Public hearing

A public hearing is not scheduled, but if there's enough interest, we will consider holding one. To request a hearing, contact Daina McFadden by [email](#) or call 509-372-7950.

Documents

[Transmittal letter](#)

[Cover Sheet](#)

[Focus Sheet](#)

[Fact Sheet](#)

[State Waste Discharge Permit Number ST0004500](#)