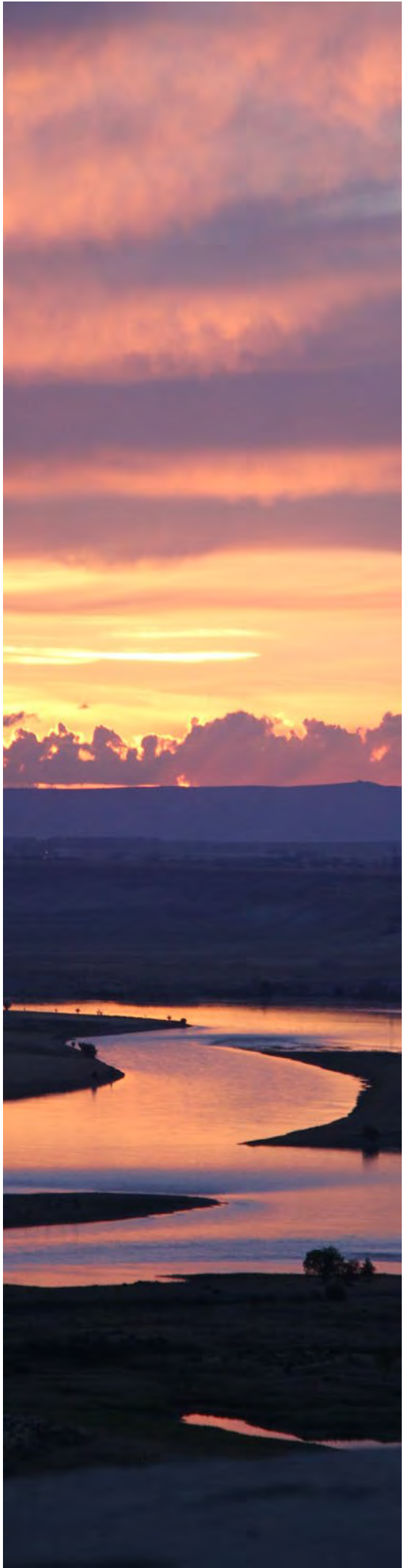

DEPARTMENT OF ECOLOGY
State of Washington

Response to Comments

Capsule Interim Storage Permit Modification

(8C.2018.1D)

November 4 to December 20, 2019

Summary of a public comment period and responses to comments

February 2020

Publication no. 20-05-008

Publication and Contact Information

This publication is available on the Department of Ecology's (Ecology) website at https://fortress.wa.gov/ecy/publications/SummaryPages/2005008.html

For more information contact:

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Nuclear Waste Program
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Richland, WA 99354
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Email: Hanford@ecy.wa.gov

Washington State Department of Ecology – www.ecology.wa.gov

- Headquarters, Lacey 360-407-6000
- Northwest Regional Office, Bellevue 425-649-7000
- Southwest Regional Office, Lacey 360-407-6300
- Central Regional Office, Yakima 509-575-2490
- Eastern Regional Office, Spokane 509-329-3400

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Response to Comments

Capsule Interim Storage Permit Modification (8C.2018.1D)

November 4 to December 20, 2019

Nuclear Waste Program
Washington State Department of Ecology
Richland, Washington

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Table of contents

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:	Capsule Interim Storage Permit Modification (8C.2018.1D) November 4 to December 20, 2019
Permit:	*Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit for the Treatment, Storage, and Disposal of Dangerous Waste*, Part III, Operating Unit Group 19 (WA7890008967), Capsule Interim Storage
Permittee(s):	*U.S. Department of Energy Richland Operation Office*
Expected issuance date:	February 20, 2020
Draft effective date:	March 21, 2020

To see more information related to the Hanford Site and nuclear waste in Washington, please visit our website: https://www.ecology.wa.gov/Hanford.

Reasons for issuing the permit modification

Currently 1,936 capsules storing radioactive cesium chloride and strontium fluoride salts are stored in pools at the Waste Encapsulation and Storage Facility (WESF). The permittees separated these salts from Hanford tank waste from 1967 to 1985 to reduce the temperature of storage tanks.

The cesium chloride is contained in 1,335 capsules and the strontium fluoride is contained in 601 capsules. The cesium chloride and strontium fluoride salts also include heavy metals such as lead, chromium, and cadmium as contaminants. These contaminants make the material mixed waste.

This permit modification authorizes construction of a new facility, the Capsule Interim Storage (CIS) operating unit group, to replace the current pool storage at WESF. CIS will have one dangerous waste management unit, the Capsule Storage Area (CSA).

Within the CSA, 25 cask storage systems (CSSs) will hold the capsules. The CSS design of a multi-layered steel Transportable Storage Container protected by a concrete cask to provide radiation shielding, waste protection, and cooling through passive air ventilation.

Transferring the capsules from WESF to CIS will provide increased safety and resiliency. At WESF, active cooling and water circulation dissipates the heat generated by capsules. WESF is beyond its 30-year design lifespan, and the concrete pool cell walls show signs of deterioration due to radiation exposure. This deterioration is not yet an emergency, but would likely progress if capsule storage continued long-term. If an event, such as an earthquake, breached the pool cell walls it might leave the capsules uncooled and unshielded.

Transferring the capsules to dry storage also eliminates the risk of power loss or equipment failure impacting the cooling system at WESF. The cesium and strontium salts have gone through at least one half-life since placement in the pools and show reduced activity and heat generation. The capsules are still too hazardous for currently available treatment or disposal options, but the storage casks can now provide sufficient shielding and cooling. This will limit the potential for spread of contamination to soil, groundwater, and surface water.

Moving these capsules is also essential to initiate cleanup and closure of WESF and B Plant. Although the capsules will still be on site at Hanford, CIS will have a much smaller physical and environmental footprint than existing facilities. This transfer advances the overall goal of Ecology and the permittees to clean and restore the Hanford Site.

Public involvement actions

Ecology encouraged public comment on the Unit Group Specific Conditions, CIS Part A Form, and all CIS Part B addenda during a 45-day public comment period held November 4 through December 20, 2019.

Ecology took the following actions to notify the public:

- Mailed a public notice announcing the comment period to 1230 members of the public. Copies of the public notice were distributed to members of the public at Hanford Advisory Board meetings.
- Placed a public announcement legal classified notice in the *Tri-City Herald* on November 3, 2019.
- Emailed a notice announcing the start of the comment period to the Hanford-Info email list, which has 1334 recipients.
- Posted the comment period as an event on the Washington Department of Ecology – Hanford Facebook page.

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

- Public notice
- Transmittal letter
- Statement of Basis for the proposed CIS Permit Modification
- Draft CIS Permit Modification
- Supplemental Information Supporting the Permit Modification

The following public notices for this comment period are in Appendix A of this document:

- Public notice (focus sheet)
- Classified advertisement in the *Tri-City Herald*
- Notice sent to the Hanford-Info email list
- Event posted on the Washington Department of Ecology – Hanford Facebook page

List of Commenters

The table below lists the names of organizations or individuals who submitted a comment on the Capsule Interim Storage Permit modification. The comments and responses are in Attachment 1.

Commenter	Organization
Byron Countryman	*Citizen*
Mike Conlan	*Citizen*
Gordon Smith	*Citizen*
Judy Pigott	*Citizen*
Department of Energy – Richland Operations	*Permittee*
CH2M Hill Plateau Remediation Company	*Permittee*

Attachment 1: Comments and responses

Description of comments:

Ecology accepted comments from November 4 through December 20, 2019. This section provides a summary of comments 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: BYRON COUNTRYMAN

Comment I-1-1

- What is the expected life of the Capsule Storage Units and what is the expected life or half-life of the radioactive capsules being stored? - What monitoring will be implemented to ensure the safety and security of the Capsule Storage Units?

Response to I-1-1

Tri-Party Agreement Major Milestone M-092-00 requires a permanent storage, treatment/processing, or disposal solution for the capsules be completed by December 31, 2047. This gives the Capsule Storage Area a maximum expected use period of approximately 50 years. To support this, the Capsule Storage Area and Vertical Concrete Casks were designed with a minimum design lifespan of 100 years for critical components. Certain components, such as the entire Transportable Storage Canister assembly, have significantly longer design lifespans due to the rugged and durable materials used.

The primary sources of radiation in the capsules are strontium-90 and cesium-137, which have respective half lives of 28.8 and 30.17 years. The capsules have been stored for more than one half life but will be significant sources of radiation for several hundred years. This lifespan is a primary factor in the decision to require a permanent solution prior to the capsules becoming safe to handle.

Throughout the process of transferring capsules the permittees will continuously monitor radiation, pool cell temperature, and pool cell level backed up by visual observation and inspections. The primary assembly processes will occur in secured areas that are designed for remote handling and containment of the capsules and their contents. The WESF itself is also secured facility within a secured site.

Once the Vertical Concrete Cask systems are within the Capsule Storage Area (CSA), the permittees will monitor outlet vent temperatures to ensure capsules are being properly cooled. This will be backed up by visual inspections to ensure that foreign material does not accumulate on the inlet and outlet vents. The CSA is also a secured storage location within a secured site.

I-2: MIKE CONLAN

Comment I-2-1

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

Mike Conlan, Redmond WA

Response to I-2-1

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.

Stopping any potential nuclear waste from impacting the Columbia River is not within the scope of the CIS Permit. Prevention of groundwater and surface water impacts are addressed in operations associated with other units.

I-3: GORDON SMITH

Comment I-3-1

For the full text of this comment, please see Appendix B. This comment expressed very significant concern with the use of concrete to store dangerous waste in terms of porosity, durability, and difficulty of repair. This comment also noted the lack of apparent progress at the Hanford site, supporting a permanent solution to prevent additional contamination.

Response to I-3-1

Ecology agrees that uncoated concrete can absorb and potentially allow migration of dangerous wastes. Ecology has ensured that this waste will not directly contact concrete in the Capsule Interim Storage (CIS) Operating Unit Group. The cesium and strontium salts are already sealed in stainless steel capsules which will not be opened prior to transfer. These capsules will be grouped together and packaged with two additional sealed layers of stainless steel to create Transportable Storage Canisters (TSCs).

The TSCs will be housed in concrete casks to provide radiation shielding and an additional layer of physical protection for the stainless steel. Concrete is a more practical outer shielding layer to reduce exposure for workers who might need to enter CIS, but concrete will not be used to contain waste.

I-4: JUDY PIGOTT

Comment I-4-1

I'm writing to comment on the Proposed Coordinated Closure Changes to the Tri-Party Agreement of the Hanford Site.

My strong input is that no matter which agency or law is in charge or operating, the decisions reached should be to support the SAFEST (often most costly, but not always) choice. Over many years it has been true that proposals have been made to delay classification, look to waste storage/evaporation/sludge removal to solve serious issues related to contaminant spread, or to assume that taking later action will prove better. I reject these approaches, and hope that interim storage will not be implemented except where it's in support of a fully funded and currently undertaken approach to full clean up. The Capsule Interim Storage Operating Unit 19, being added to the Site-wide Permit sounds pretty good.

Thank you — Judy

Response to I-4-1

Ecology agrees that safety, both for human health and the environment, is critical for the Hanford Site. Capsule Interim Storage will be an improvement over the current storage system at the Waste Encapsulation and Storage Facility. However, Ecology will continue to require that a permanent solution for the long term storage or ultimate treatment and/or disposal of the capsules is established implemented.

Tri-Party Agreement Major Milestone M-092-00 requires a more permanent storage, treatment/processing, or disposal solution be completed by December 31, 2047. To support this, Milestone M-092-20 requires an evaluation of disposition pathways every four years, with the first report due March 31, 2022.

A-1: DEPARTMENT OF ENERGY - RICHLAND OPERATIONS

Comment A-1-1

Capsule Interim Storage permit modification 1. Permit Section: Permit Conditions, Unit Description Comment Text: These salts [cesium chloride and strontium fluoride] contain several dangerous waste-designated metals estimated at less than 10% by weight each as contaminant. Basis Text: As written, this sentence can be interpreted as each metal is less than 10% or there is less than 10% metals total. Capsule impurities, as described in Addendum B, Waste Analysis Plan, show variability in results within each capsule and should not be summarized within the Permit Conditions, which could result in incorrect conclusions. Recommendation Text: Recommend deletion of cited text. 2. Permit Section: Permit Conditions, Definitions Comment Text: A Transportable Storage Canister or "TSC" is the combination of sealed stainless steel shell, Transportable Storage Canister Basket, Universal Capsule Sleeves, capsules, and spacers in a configuration described in Addendum C Section C2.1. Basis Text: Per Addendum C, Process Information Section C2.2, the Cask Storage System (CSS) consists of the Universal Capsule Sleeve (UCS), Transportable Storage Canister (TSC) and TSC Basket, and Vertical Concrete Cask. The UCS is a separate component of the CSS and should be identified individually. Standard, Type W, and spacer capsules are not credited as part of the CSS and should not be included in the TSC description. Recommendation Text: A Transportable Storage Canister or "TSC" is the combination of a sealed stainless steel shell and Transportable Storage Canister Basket. Twenty-two Universal Capsule Sleeves or "UCS" can be inserted into the storage space inside a TSC. A Universal Capsule Sleeve or "UCS" is a sealed stainless steel shell capable of holding up to six standard capsules or two Type W overpacks. Stainless steel capsule spacers may be loaded into a UCS to take the place of a capsule.

Response to A-1-1

Ecology has made the recommended revisions with one slight change to use "UCSs" as the pluralized abbreviation. The referenced language was intended to provide a general overview of the cesium and strontium salts as well as the Capsule Storage System. These revisions will improve clarity in the final permit.

B-1: CH2M HILL PLATEAU REMEDIATION COMPANY

Comment B-1-1

1. Permit Section: Permit Conditions, Unit Description Comment Text: These salts [cesium chloride and strontium fluoride] contain several dangerous waste-designated metals estimated at less than 10% by weight each as contaminant. Basis Text: As written, this sentence can be interpreted as each metal is less than 10% or there is less than 10% metals total. Capsule impurities, as described in Addendum B, Waste Analysis Plan, show variability in results within each capsule and should not be summarized within the Permit Conditions, which could result in incorrect conclusions. Recommendation Text: Recommend deletion of cited text. 2. Permit Section: Permit Conditions, Definitions Comment Text: A Transportable Storage Canister or "TSC" is the combination of sealed stainless steel shell, Transportable Storage Canister Basket, Universal Capsule Sleeves, capsules, and spacers in a configuration described in Addendum C Section C2.1. Basis Text: Per Addendum C, Process Information Section C2.2, the Cask Storage System (CSS) consists of the Universal Capsule Sleeve (UCS), Transportable Storage Canister (TSC) and TSC Basket, and Vertical Concrete Cask. The UCS is a separate component of the CSS and should be identified individually. Standard, Type W, and spacer capsules are not credited as part of the CSS and should not be included in the TSC description. Recommendation Text: A Transportable Storage Canister or "TSC" is the combination of a sealed stainless steel shell and Transportable Storage Canister Basket. Twenty-two Universal Capsule Sleeves or "UCS" can be inserted into the storage space inside a TSC. A Universal Capsule Sleeve or "UCS" is a sealed stainless steel shell capable of holding up to six

standard capsules or two Type W overpacks. Stainless steel capsule spacers may be loaded into a UCS to take the place of a capsule.

Response to B-1-1

Ecology has made the recommended revisions with one slight change to use "UCSs" as the pluralized abbreviation. The referenced language was intended to provide a general overview of the cesium and strontium salts as well as the Capsule Storage System. These revisions will improve clarity in the final permit.

Appendix A: Copies of all public notices

Public notices for this comment period:

- Public notice (focus sheet)
- Classified advertisement in the *Tri-City Herald*
- Notice sent to the Hanford-Info email list
- Event posted on Washington Department of Ecology – Hanford's Facebook page

Hanford Site Dangerous Waste Permit Modification for Capsule Interim Storage

Public comment period

November 4 to December 20, 2019

Please submit comments

Electronically (preferred) via:

http://nw.ecology.commentinput.com/?id=CpErH

By U.S. Mail, or hand-delivery:

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

Special accommodations

To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 360-407-6831 or visit https://ecology.wa.gov/accessibility.

People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.

Public comment invited

The Washington State Department of Ecology (Ecology) invites you to comment on a draft permit modification to the *Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Revision 8c* (Site-wide Permit).

This modification would add a new operating unit group, Capsule Interim Storage Operating Unit 19, to the Site-wide Permit.

The permittees are:

U.S. Department of Energy Richland Operations Office
PO Box 550
Richland, Washington 99352

CH2M HILL Plateau Remediation Company
PO Box 1600
Richland, WA 99352

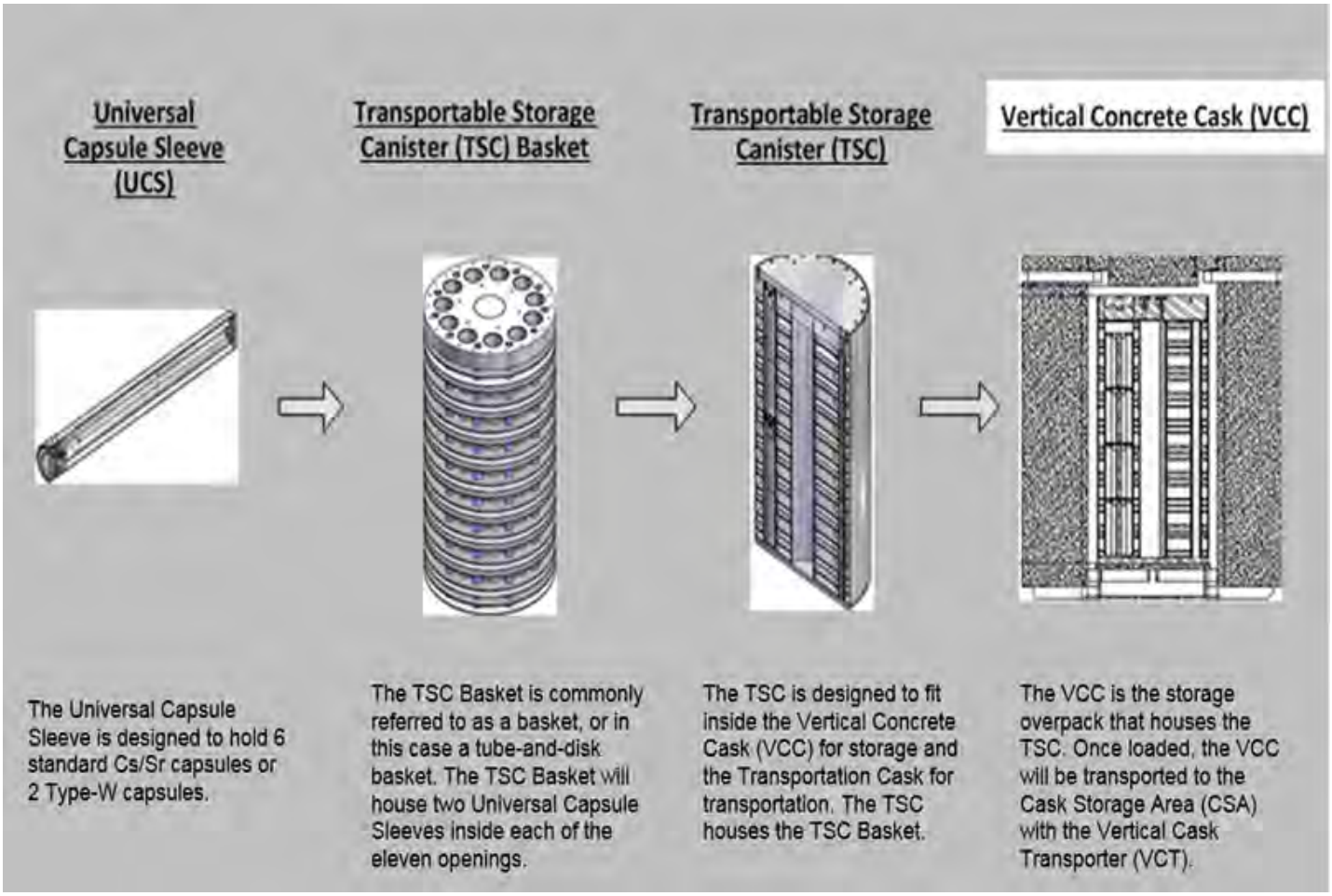
Ecology invites you to comment on this proposed permit modification. The public comment period begins November 4, 2019, and ends December 20, 2019.

Modification overview

Currently 1,936 capsules storing radioactive cesium chloride and strontium fluoride salts are stored in pools at the Waste Encapsulation and Storage Facility (WESF). The permittees separated these salts from tank waste from 1967 to 1985 to reduce the temperature of storage tanks.

The process of separating also recovered small amounts of heavy metals such as lead, chromium, and cadmium. This mixed waste is now contained in double-walled stainless steel capsules and stored under water for cooling and radiation shielding.

The permittees have requested a permit modification to construct a new Capsule Interim Storage (CIS) operating unit group to replace the current pool storage at WESF. CIS would contain the Capsule Storage Area (CSA) dangerous waste management unit. Within the CSA, 25 cask storage systems would hold capsules in cylindrical casks approximately 10 feet in diameter by 11 feet tall. Each cask storage system would be constructed of concrete and steel to provide radiation shielding, waste protection and containment, and sufficient cooling through passive air ventilation.



Capsule Storage System Design

Why capsule transfer matters

Transferring the capsules from WESF to dry storage will provide increased safety and resiliency. At WESF, active cooling and water circulation is needed to dissipate the heat generated by capsules. WESF is beyond its 30-year design lifespan and the concrete pool cell walls show signs of deterioration due to radiation exposure. A spill or release would create a significant volume of contaminated water to clean. If the pools were breached in an event such as an earthquake, the capsules would be left uncooled and unshielded.

Transferring the capsules to dry storage also eliminates the risk of power loss or equipment failure impacting the cooling system at WESF. The cesium and strontium salts have gone through at least one half-life since being placed into pool storage, and they show reduced activity and heat generation. The capsules are still extremely hazardous, but can be safely shielded and cooled in storage casks.

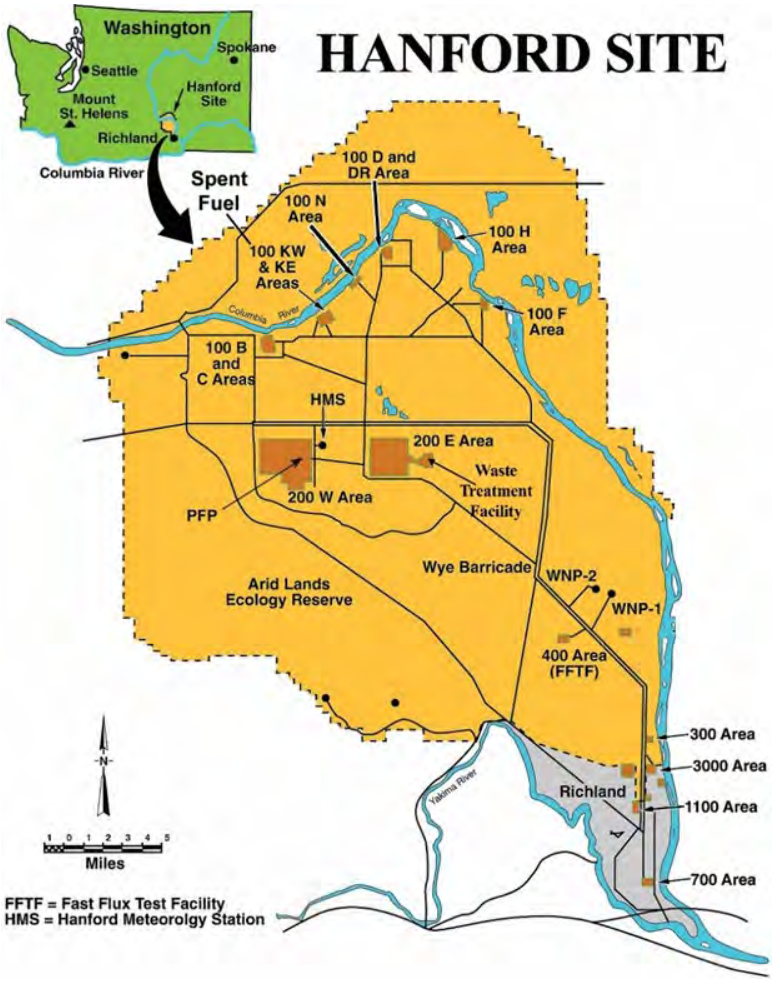
In an emergency, such as a significant earthquake, the potential for spread of contamination to soil and groundwater is more limited in dry storage than it would be in pool storage.

Moving these capsules is also essential to initiate cleanup and closure of WESF and B Plant. Although the capsules will still be on site at Hanford, Capsule Interim Storage will have a much smaller physical and environmental footprint than existing facilities. This transfer advances the overall goal of Ecology and the permittees to clean and restore the Hanford Site.

Why capsules will be retained on site

Currently there are no viable alternatives to continued storage of the cesium and strontium capsules at the Hanford Site. There are no facilities in the United States permitted to treat or permanently store this material. Therefore, continued interim storage in a manner protective of human health and the environment is the only current option.

The permittees must continue to periodically evaluate more permanent disposition options under the Hanford Federal Facility Agreement and Consent Order. When an option is available, the cesium and strontium capsules will be treated and/or stored permanently at a different facility.



Reviewing the proposed changes

Ecology invites you to review and comment on this proposed permit modification for the Capsule Interim Storage Operating Unit Group. See Page 1 for comment period dates and information on how to submit comments.

Copies of the application for the proposed modification and supporting documentation will be available during the public comment period online at Ecology's website on the Public Comment Period page. The documents will also be available at the Hanford Public Information Repositories listed on the last page.

Ecology will consider and respond to all 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.

Nuclear Waste Program
3100 Port of Benton Blvd
Richland, WA 99354

Hanford's Information Repositories and Document Review Locations

Washington

Richland
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
509-375-7443

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Seattle, WA 98195
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Auctions

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Firearms

Wes Knudsen Gunshows

GUN SHOW
Spokane Co Fair & Expo Center
November 2nd & 3rd, 2019
Sat. 9-5 Sun. 9-3
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www.wesknodelgunshows.com

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Dogs

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Dogs

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Misc. Financials

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DONATE YOUR CAR FOR BREAST CANCER! Help United Breast Foundation education, prevention, & support programs. FAST FREE PICKUP - 24 HR RESPONSE - TAX DEDUCTION. 1-855-385-2819. (PNDC)

Miscellaneous

Miscellaneous

AutoZone

DISTRIBUTION CENTER

IN PASCO, WASHINGTON

is searching for excellent warehouse workers to join the AutoZone team! This position is full time and experience in warehouse is preferred, but not required. Excellent attitude and work ethic is a must.

To apply for this position and to view the complete job posting, please visit our website at **http://www.autozone.com/careers.**

Part time and Full Time Options available.

Equal Employment Opportunity Employer

Misc. Automotive

WANTED! Old Porsche 356/911/912 for restoration by hobbyist 1948-1973 Only. Any condition, top $ paid! PLEASE LEAVE MESSAGE (707) 965-9546. Email: porscherestoration@yahoo.com. (PNDC)

CLASSIFIED LEGALS

Legals

Legals & Public Notices

BEN FRANKLIN TRANSIT
INVITATION TO BID
KNIGHT STREET RESTROOM SIGNAGE
IFB 33-19

Ben Franklin Transit, a municipal corporation of the State of Washington, is requesting quotes from qualified Contractors for signage for BFT's Driver's restroom located at 750 Knight Street Richland, WA 99352. The Contractors bid will include Prevailing Wage Labor costs, equipment and materials to complete the work in accordance with Local, State, and Federal specifications and regulations.
A Pre-Bid Conference is scheduled on November 04, 2019 at 10:00 AM. Quotes are due November 14, 2019 no later than 2:00 PM (PDT).
For a copy of the Invitation for Bid (IFB) please email a request to: Errika Armatrout, Procurement Analyst, Phone: (509) 734-5187 Fax: (509) 735-9880 EArmatrout@bft.org
Equal Employment Opportunity
The contractor will be required to comply with all applicable Equal Opportunity laws and regulations.
Disadvantage Business Goals.
BFT affirmatively ensures that disadvantaged and Women-owned Business Enterprises (W/DBE'S) will be afforded full opportunity to submit bids in response to this request and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.
WISHA and OSHA Regulations
The contractor agrees to abide by all laws, rules and regulations promulgated by the United States of America, the State of Washington, or any agencies or subdivisions thereof, specifically including WISHA and OSHA regulations currently in effect at time RFQ due date and during the agreement term.
Protest Procedure Policy
BFT's protest procedure policy can be obtained by contacting BFT's Procurement Supervisor at the above address or phone number. Contractors who can demonstrate substantial economic interest may protest BFT's decision regarding a provision of the RFQ or Award.
BFT reserves the right to reject any or all quotes, to waive informalities and minor irregularities in quotes received with any contractor, and to accept quotes which are considered to be in the best interest of BFT. Contractors will be required to follow all Federal, State, and Local rules and regulations.

CITY OF PASCO
REQUEST FOR Qualifications
FOR
"A" Street Sporting Complex
Design Services

The City of Pasco, Washington, Department of Administrative & Community Services is soliciting Statements of Qualifications (SOQ) to provide Design Services from qualified Consultants that are registered to do so in the State of Washington for a Sporting Complex which will be located on "A" Street. The objective of this Request for Qualifications is to provide sufficient information to enable qualified Consultants to submit a written SOQ that demonstrates recent experience in the design of Multi-sport fields.
The full request for qualifications can be found on the City's website at www.pasco-wa.gov/Bids beginning Monday, **November 4, 2019 at 10:00am.**
For additional information, please contact Samantha McCanse, Procurement Specialist, City of Pasco Finance, 525 N. 3rd Avenue, PO Box 293, Pasco, WA 99301, mccanses@pasco-wa.gov. SOQ's must be submitted in writing on or before **November 19, 2019 at 2:00 p.m.** to be considered responsive.
The City of Pasco is an equal opportunity and affirmative action employer. Small, minority- and women-owned businesses are encouraged to submit a statement of qualifications.
DATED: October 29, 2019

CITY OF PASCO
SUMMARYOF ORDINANCE NO. 4466

ORDINANCE NO. 4466, IS AN ORDINANCE of the City of Pasco, Washington, providing for an increase in the regular property taxes of the City for levy in 2019 and collection in the 2020 tax year; preserving levy capacity for future years; and providing for related matters.
This ordinance:
· Is effective the day after publication.
The full text of Ordinance No. 4466, is available free of charge and will be mailed (electronically or via postal service) to any person who requests it from the City Clerk of the City of Pasco (509)545-3096, P.O. Box 293, Pasco, Washington 99301-0293.
Debra Barham, City Clerk

CITY OF RICHLAND
NOTICE OF PUBLIC HEARING
The Richland City Council will conduct a public hearing on Tuesday, November 5, 2019 at 7:30 p.m. in the Council Chambers, Richland City Hall, 625 Swift Boulevard, Richland, WA 99352, to receive comments on proposed budget amendment in the Industrial Development Fund.
Comments may be mailed to the City of Richland c/o Development Services Director Kerwin Jensen, 625 Swift Blvd. MS-2, Richland, WA 99352, or emailed to kjensen@ci.richland.wa.us. All comments must be received by 5:00 p.m. on the meeting date identified above.
For information, please contact Lynne Follett at lfollett@ci.richland.wa.us or 509-942-7583.
Published: Sunday, November 3, 2019

Legals & Public Notices

INVITATION TO BID
2020 POLYUREA APPLICATION PROJECTS
GRANT COUNTY, WASHINGTON
Bidders are invited to submit sealed bids for the sandblasting of concrete panels and application of polyurea material in the West Canal and Main Canal in accordance with applicable industry standards, regulatory requirements, and District-supplied specifications. Bidders will comply with any applicable laws of the State of Washington pertaining to the performance of public works contracts, including compliance with laws pertaining to prevailing wages on public works contracts. Bidders must also comply with any applicable federal laws.
Bids shall be on a unit price basis per schedule and in U.S. dollars. Tabulated bids will be submitted to the District's Board of Directors for consideration and award at their regular meeting on Tuesday, December 3, 2019. Award will be based upon the lowest responsible responsive bid as defined in RCW 39.04. All work related to this contract must be completed by March 6, 2020.
The Quincy-Columbia Basin Irrigation District (District), P.O. Box 188 / 1720 South Central Ave., Quincy, WA 98848 will receive bids until 2:00 P.M., November 20, 2019. Bids received after the time of announced opening will not be accepted and will be returned unopened. Bidder's failure to perform onsite inspection for field conditions will subject bid to being declared nonresponsive.
For a copy of the Bidding Documents, contact the District office at (509) 787-3591 Monday through Friday 7:30 A.M. to 4:00 P.M.
A pre-bid site visit is scheduled for 9:30 am on Tuesday, November 12, 2019, at the Adco Watermaster Office, 22411 Road F NE, Soap Lake, WA. A representative of each bidder is required to perform a pre-bid site visit.
Each bid shall be accompanied by a bid security in certified or cashier's check or bid bond on District form and in an amount equal to at least 5% of the amount of such bid. All bid proposals must be on the form provided and if Successful Bidder fails to enter into the contract within the time specified in the specifications, the bid proposal deposit shall be forfeited. The Successful Bidder will be required to furnish the additional bond(s) prescribed in the Bidding Documents and be required to sign the Non-Collusion and Debarment Affidavit, and Certification of Compliance with Wage Payment Statutes form as found in the Bidding Documents. In order to submit a Bid on public work, Bidders and their Subcontractors shall hold such licenses and registrations as required by State Statutes and Codes and federal and local Laws and Regulations. Bidders will be required to comply with State of Washington RCW 39.30.060 relating to identification of Subcontractors.
The District reserves the right to reject any or all bids and to waive any irregularities as informalities.

NOTICE is hereby given that the regularly scheduled November 6, 2019 Board meeting for Badger Mountain Irrigation District has been rescheduled for November 7, 2019 at 8:00 a.m. at the district office located at 87525 E. Reata Road Kennewick WA.

Notice of Filing

Petition to Annex to the Badger Mt. Irrigation District The Board of Directors of BMID has received a petition from the owner(s) of Columbia Park Trail Development located within a portion of the NE ¼ of Section 22, Twp. 9N, Range 28E Benton County WA. requesting that it be included within the boundaries of the District.
The hearing to consider this matter will be held during a public meeting of the Board of Directors on November 6, 2019 at the BMID offices located at 87525 E. Reata Road Kennewick, WA beginning at 1:00 PM.
The petition was signed by the following landowner(s): Rieve Realty LLC All persons interested in or that may be affected by such change of the boundaries of the District are hereby notified to appear before the Board at the District office at the time and place stated above and show cause in writing if any they have, why the change in boundaries as stated on the petition, shall not be made.
Colby Getchell
District Manager

Notice of Filing

Petition to Annex to the Badger Mt. Irrigation District

The Board of Directors of BMID has received a petition from the owner(s) of Lots 10 and 11, Block 5, BADGER HEIGHTS SUBDIVISION located within a portion of the SW ¼ of the NE ¼ of Section 22, Twp. 9N, Range 28E Benton County WA. requesting that it be included within the boundaries of the District.
The hearing to consider this matter will be held during a public meeting of the Board of Directors on November 6, 2019 at the BMID offices located at 87525 E. Reata Road Kennewick, WA beginning at 1:00 PM.
The petition was signed by the following landowner(s): Randy & Abbey Aust All persons interested in or that may be affected by such change of the boundaries of the District are hereby notified to appear before the Board at the District office at the time and place stated above and show cause in writing if any they have, why the change in boundaries as stated on the petition, shall not be made.
Colby Getchell
District Manager

Pasco School District No. 1
Request for Proposals

The Pasco School District is seeking proposals to provide Bulk Canned Fruit for the Student Nutrition Program. The District will accept proposals until public opening at 10 a.m. on November 8, 2019, in the Support Services Building, located at: 3412 Stearman Avenue, Pasco, WA 99301.
Bid packages containing instructions and specifications may be obtained by contacting Support Services at (509) 546-2691, or the District website, http://www.psd1.org/Page/361
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.

Pasco School District No. 1
Request for Proposals

The Pasco School District is seeking proposals to provide Shelf Stable Fruit Cups for the Student Nutrition Program. The District will accept proposals until public opening at 10:30 a.m. on November 8, 2019, in the Support Services Building, located at: 3412 Stearman Avenue, Pasco, WA 99301.
Bid packages containing instructions and specifications may be obtained by contacting Support Services at (509) 546-2691, or the District website, http://www.psd1.org/Page/361
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.

REQUEST FOR QUALIFICATIONS FOR
AIRPORT ENGINEERING CONSULTANT
FOR
RICHLAND AIRPORT AND PROSSER AIRPORT
PORT OF BENTON

The Port of Benton is hereby requesting interested firms to submit their Statement of Qualifications for Engineering Consulting Services at the Richland and Prosser Airports. Anticipated services to be provided include, but are not limited to: Professional Engineering, Design and Construction Observation, Environmental Assessments, Surveying, Testing, Federal, State and local Grant Preparation and Administration Assistance. The Port of Benton will retain an airport engineering consultant to provide these services for both the Richland and Prosser Airports for an expected five (5) year period. These services will be provided for a variety of projects including, but not limited to: Land Acquisition Assistance, Helicopter Pad, Runway, Taxiway and Apron Design, Construction and/or Rehabilitation, Airfield Lighting and Navigational Aid Installations, and Miscellaneous Airport Consulting. Projects are anticipated to be funded in part by the Federal Aviation Administration (FAA), Washington State Department of Transportation (WSDOT) and other State or local funding as well as the Port of Benton.
The selection process will be in accordance with Chapter 2 of FAA Advisory Circular 150/5100-14E, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects. The contract issued to the successful consultant is subject to the provisions of Executive Order 11246 (Affirmative Action to Ensure Equal Employment Opportunity) and to the provisions of the Department of Transportation Regulation 49 CRF Part 26 (Disadvantaged Business Participation). The Port of Benton encourages Disadvantaged Business Enterprises, Veterans, Minority and Women-Owned Businesses to apply.
A complete Request for Qualifications package including a detailed list of potential projects, qualification requirements, selection criteria and other information can be found on the Port of Benton's website by going to:
https://portofbenton.com/notices-projects-contracts/
Interested firms should submit: one (1) electronic copy in PDF format on electronic media, as well as three (3) paper copies, no later than 4:00 p.m. PST on Thursday, December 5, 2019, to the address listed below.
Email submittals will not be accepted.
PORT OF BENTON
ATTN: STATEMENT OF QUALIFICATIONS
FOR AIRPORT ENGINEERING SERVICES
3250 PORT OF BENTON BLVD.
RICHLAND, WA 99354
Please direct any questions regarding this Request for Qualifications and/or Statement of Qualifications for Airport Engineering Consultant Services to: John Haakenson at (509) 375-3060.
Publish dates: November 3, 2019, November 6, 2019 and November 10, 2019

Legals & Public Notices

CITY OF RICHLAND
NOTICE OF PUBLIC HEARING

Notice is hereby given that the Richland City Council will conduct a public hearing at its regular meeting on **Tuesday, November 5, 2019 at 7:30 p.m.** in the Council Chambers of Richland City Hall, 625 Swift Boulevard, Richland, Washington to receive comments regarding the draft 2020-2024 Consolidated Plan, First Year Annual Action Plan and Analysis of Impediments to Fair Housing.
Comments may be emailed to mburden@ci.richland.wa.us or mailed to 625 Swift Blvd., MS-19, Richland, WA 99352. Comments must be received by 5:00 p.m. on November 6, 2019.
For information, contact Michelle Burden, CDBG/HOME Administrator at 509-942-7580 or by email at mburden@ci.richland.wa.us.
Published: Sunday, November 3, 2019

PORT OF BENTON
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Port of Benton Commission will hold a Public Hearing at its regular Commission Meeting, November 13, 2019, at 8:30 a.m., at the Port of Benton Commission Meeting Room, located at 3250 Port of Benton Boulevard, Richland, Washington for the purpose of receiving public comment regarding the 2020 Port Budget. Copies of the proposed budget are available to the public at the Port Offices, 3250 Port of Benton Boulevard, Richland, Washington, during regular business hours (7:00 a.m. to 4:30 p.m. Monday through Thursday and 8:00 a.m. to 12:00 p.m. Friday), beginning on Wednesday, November 6, 2019.
DATED at Richland, Washington this 31st day of October 2019.
/s/
Robert D. Larson
Commission Secretary

Legals & Public Notices

PORT OF BENTON
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Port of Benton Commission will hold a Public Hearing at its regular Commission Meeting, November 13, 2019, at 8:45 a.m., at the Port of Benton Commission Meeting Room, located at 3250 Port of Benton Boulevard, Richland, Washington for the purpose of receiving public comment regarding the 2020 Port of Benton Comprehensive Plan of Harbor Improvements, per RCW 53.20. Copies of the draft Port of Benton Comprehensive Plan of Harbor Improvements are available to the public at the Port Offices, 3250 Port of Benton Boulevard, Richland, Washington, during regular business hours (7:00 a.m. to 4:30 p.m. Monday through Thursday and 8:00 a.m. to 12:00 p.m. Friday), beginning on Wednesday, November 6, 2019.
DATED at Richland, Washington this 31st day of October 2019.
/s/
Robert D. Larson
Commission Secretary

PUBLIC NOTICE
The Benton-Franklin Council of Governments will hold a Transportation Open House for the Congestion Management Process (CMP) on Wednesday, November 13, from 4:00 p.m. to 6:00 p.m. at the Mid-Columbia Library - Keewaydin Park Branch (405 S Dayton St, Kennewick, WA 99336).
Attend to learn about and provide feedback on congested corridors in the Tri-Cities. The draft CMP is available at bfcog.us. Public comments on the draft CMP will be accepted through November 22. For questions about this event or to submit a comment, please email transportation@bfcog.us, call (509) 943-9183, or visit www.bfcog.us.

Hanford Site Dangerous Waste Permit Modification for Capsule Interim Storage

Public comment invited The Washington State Department of Ecology (Ecology) invites you to comment on a draft permit modification to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Revision 8c (Site-wide Permit).
This modification would add a new operating unit group, Capsule Interim Storage Operating Unit 19, to the Site-wide Permit.
The permittees are: U.S. Department of Energy Richland Operations Office PO Box 550 Richland, Washington 99352
CH2M HILL Plateau Remediation Company PO Box 1600 Richland, WA 99352
Ecology invites you to comment on this proposed permit modification. The public comment period begins **November 4, 2019, and ends December 20, 2019.**
Please submit comments
Electronically (preferred) via: http://nw.ecology.commentinput.com/?id=CpErH By U.S. Mail, or hand-delivery: 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 509-372-7950 or Hanford@ecy.wa.gov Modification overview
Currently 1,936 capsules storing radioactive cesium chloride and strontium fluoride salts are stored in pools at the Waste Encapsulation and Storage Facility (WESF). The permittees separated these salts from tank waste from 1967 to 1985 to reduce the temperature of storage tanks.
The process of separating also recovered small amounts of heavy metals such as lead, chromium, and cadmium. This mixed waste is now contained in double-walled stainless steel capsules and stored under water for cooling and radiation shielding.
The permittees have requested a permit modification to construct a new Capsule Interim Storage (CIS) operating unit group to replace the current pool storage at WESF. CIS would contain the Capsule Storage Area (CSA) dangerous waste management unit. Within the CSA, 25 cask storage systems would hold capsules in cylindrical casks approximately 10 feet in diameter by 11 feet tall.
Each cask storage system would be constructed of concrete and steel to provide radiation shielding, waste protection and containment, and sufficient cooling through passive air ventilation.
Why capsule transfer matters
Transferring the capsules from WESF to dry storage will provide increased safety and resiliency. At WESF, active cooling and water circulation is needed to dissipate the heat generated by capsules. WESF is beyond its 30-year design lifespan and the concrete pool cell walls show signs of deterioration due to radiation exposure. A spill or release would create a significant volume of contaminated water to clean. If the pools were breached in an event such as an earthquake, the capsules could be left uncooled and unshielded.
Transferring the capsules to dry storage also eliminates the risk of power loss or equipment failure impacting the cooling system at WESF.
The cesium and strontium salts have gone through at least one half-life since being placed into pool storage, and they show reduced activity and heat generation. The capsules are still extremely hazardous, but can be safely shielded and cooled in storage casks.
In an emergency, such as a significant earthquake, the potential for spread of contamination to soil and groundwater is more limited in dry storage than it would be in pool storage.
Moving these capsules is also essential to initiate cleanup and closure of WESF and B Plant. Although the capsules will still be on site at Hanford, Capsule Interim Storage will have a much smaller physical and environmental footprint than existing facilities. This transfer advances the overall goal of Ecology and the permittees to clean and restore the Hanford Site.
Why capsules will be retained on site
Currently there are no viable alternatives to continued storage of the cesium and strontium capsules at the Hanford Site. There are no facilities in the United States permitted to treat or permanently store this material. Therefore, continued interim storage in a manner protective of human health and the environment is the only current option.
The permittees must continue to periodically evaluate more permanent disposition options under the Hanford Federal Facility Agreement and Consent Order. When an option is available, the cesium and strontium capsules will be treated and/or stored permanently at a different facility.
Reviewing the proposed changes
Ecology invites you to review and comment on this proposed permit modification for the Capsule Interim Storage Operating Unit Group. See Page 1 for comment period dates and information on how to submit comments.
Copies of the application for the proposed modification and supporting documentation will be available during the public comment period online at Ecology's website on the Public Comment Period page.
The documents will also be available at the Hanford Public Information Repositories listed on the last page.
Ecology will consider and respond to all 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 and Document Review Locations
Richland Ecology Nuclear Waste Program Resource Center 3100 Port of Benton Blvd. Richland, WA 99354 509-372-7950 University of Washington Suzzallo Library P.O. Box 352900 Seattle, WA 98195 206-543-5597 U.S. Department of Energy Administrative Record 2440 Stevens Drive, Room 1101 Richland, WA 99354 509-376-2530 Spokane Gonzaga University Foley Center 502 E Boone Avenue Spokane, WA 99258 509-313-6110 Washington State University Tri-Cities Department of Energy Reading Room 2770 Crimson Way, Room 101L Richland, WA 99354, 509-375-7443 Portland State University Millar Library, 1875 SW Park Avenue, Portland, OR 97207
Special accommodations To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 360-407-6831 or visit https://ecology.wa.gov/accessibility. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.

To place your Legal Announcement, Call 585-7213.

From: McFadden, Daina (ECY)
To: HANFORD-INFO@LISTSERV.ECOLOGY.WA.GOV
Subject: Capsule Interim Storage permit modification 30-Day Advance Notice
Date: Friday, October 4, 2019 11:25:25 AM

Capsule Interim Storage permit modification 30-Day Advance Notice

The Washington State Department of Ecology is providing notification of a 45-day public comment period starting early to mid-November 2019. This modification would add a new operating unit group, Capsule Interim Storage (CIS) Operating Unit 19, to the *Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Revision 8c* (Site-wide Permit).

The permittees are the U.S Department of Energy Richland Operations Office and CH2M HILL Plateau Remediation Company. The CIS operating unit would be located on the Hanford Site in southeastern Washington.

What Changes are Being Proposed?

The permittees have requested a permit modification to construct a new CIS operating unit group to replace the current pool storage at the Waste Encapsulation and Storage Facility. CIS would contain the Capsule Storage Area dangerous waste management unit.

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

Ecology logo

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From: McFadden, Daina (ECY)
To: HANFORD-INFO@LISTSERV.ECOLOGY.WA.GOV
Subject: 45-day public comment period starts today!
Date: Monday, November 4, 2019 11:52:17 AM

Capsule Interim Storage Permit Modification Public Comment Period Notification

The Washington State Department of Ecology is providing notification of a 45-day public comment period starting November 4 through December 20, 2019. This comment period will address proposed modifications to the *Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Revision 8c (Site-wide Permit).* This modification would add a new operating unit group, Capsule Interim Storage Operating Unit 19, to the Site-wide Permit. The Permittees are the U.S. Department of Energy, Richland Operations Office and CH2M Hill Plateau Remediation Company. The Capsule Interim Storage area will be located on the Hanford Site in southeastern Washington.

What Changes are Being Proposed?

The permittees have requested a permit modification to construct a new Capsule Interim Storage (CIS) operating unit group to replace the current pool storage at the Waste Encapsulation and Storage Facility (WESF). CIS would contain the Capsule Storage Area (CSA) dangerous waste management unit. A maximum of 25 cask storage systems (CSS) could be stored within the CSA. Each CSS is approximately 10 feet in diameter by 11 feet tall and constructed of concrete and steel to provide radiation shielding, waste protection and containment, and sufficient cooling through passive air ventilation. More information is available on Ecology's Public Comment Page.

How to Comment

Ecology invites you to review and comment on this proposed Capsule Interim Storage permit modification. Copies of the proposed modification are located in the Administrative Record and the Information Repositories.

Please submit comments by **December 20, 2019.**

Electronically (preferred):
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

Ecology logo

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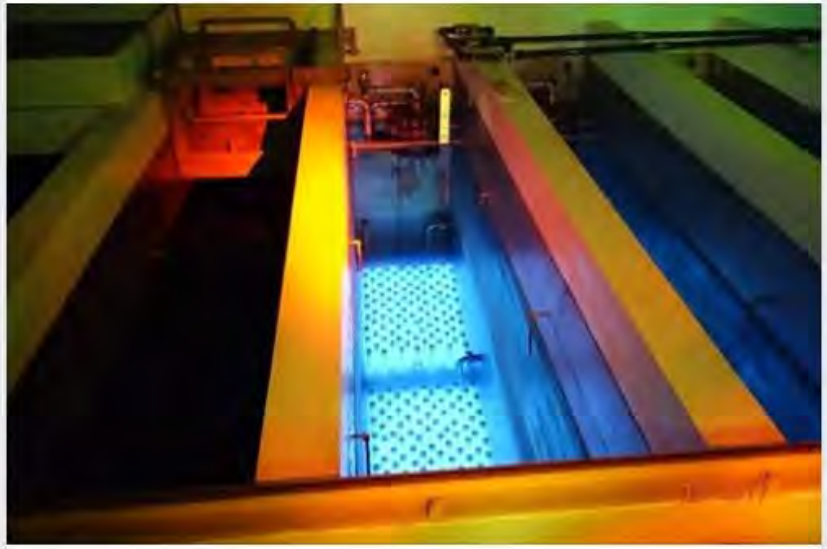
Washington Department of Ecology - Hanford
Published by Ryan Ecology Miller [?] · 2 mins ·

A new public comment period held by agency began today, regarding cesium and strontium capsule interim storage.

The U.S. Department of Energy and CH2M Hill Plateau Remediation Company requested a permit modification to construct a new Capsule Interim Storage operating unit group to replace current pool storage at the Waste Encapsulation and Storage Facility on the Hanford Site.

Read more about the comment period and provide your input here: https://ecology.wa.gov/.../Nuclear-was.../Public-comment-periods.



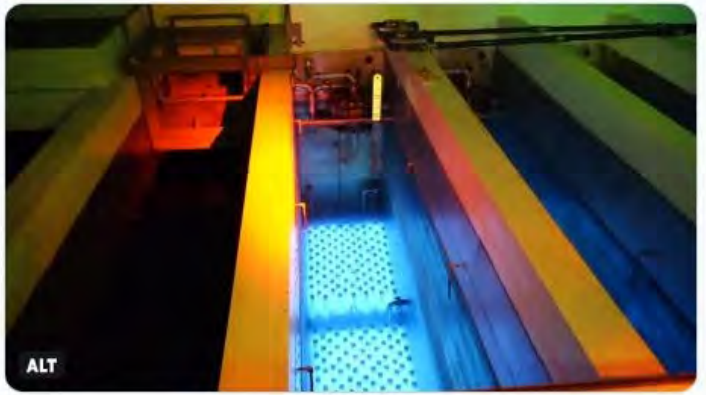
Boost Post

Like Comment Share

Write a comment...

Ecology - Hanford @ecyHanford · 47s

A new public comment period held by our agency began today, regarding cesium and strontium capsule interim storage. Read more about the comment period and provide your input here: ecology.wa.gov/Waste-Toxics/N... @EcologyWA @EPAnorthwest @HanfordSite @RiverProtection #Hanford #Cleanup



Appendix B: Full Text of Public Comment I-3-1

DUNN LUMBER dunnlumber.com

11/4/19

Dear Permitees -

I've been watching & reading of the clean up progress at Hanford since the 1980's - I'm extremely disappointed at the apparent progress - this letter is an objection in the extreme to the scheme in Publication # 19-05-017 NOV 2018 -

Entombing this load of waste in a Concrete Tank is a very bad idea - Concrete is porous, prone to cracks from stress and is not easily repairable - These Tanks Will Fail!! - sooner than later - & no one will want to deal with them - plus it will be contaminated when it does - use something else and mostly do something permanent - What's IRAN playing To do with their waste? - I'm watching the news

Really - no concrete! -

thanks

Gordon Comstock
8029 Meridian N
Seattle 98103