



# Proposed Class 2 Permit Modification for revision of Permit Attachment 8, Training and Inspection Plan for Groundwater Monitoring Wells

January 13 – March 13, 2020

Summary of a public comment period and responses to comments

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## **Publication and Contact Information**

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## **Response to Comments**

Proposed Class 2 Permit Modification for revision of Permit Attachment 8, Training and Inspection Plan for Groundwater Monitoring Wells

January 13 – March 13, 2020

Nuclear Waste Program Washington State Department of Ecology Richland, Washington This page is purposely left blank.

# **Table of contents**

Introduction	1
Reasons for issuing the permit	1
Public involvement actions	
List of Commenters	4
Attachment 1: Comments and responses	

Appendix A: Copies of all public notices

## 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 <u>Washington Administrative Code [WAC] 173-303-830</u> 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:	Proposed Class 2 Permit Modification for revision of Permit Attachment 8, Training and Inspection Plan for Groundwater Monitoring Wells, January 13 – March 13, 2020
Permit:	Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit for the Treatment, Storage, and Disposal of Dangerous Waste, (WA7890008967), Permit Attachment 8, "Training and Inspection Plan for Groundwater Monitoring Wells"
Permittee(s):	United States Department of Energy, Richland, Washington and CH2M Hill Plateau Remediation Company, Richland, Washington
Original issuance date:	September 27, 1994
Draft effective date:	June 11, 2020

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

## Reasons for issuing the permit modification

The United State Department of Energy (USDOE) and its contractor, CH2M Hill Plateau Remediation Company, requested a Class 2 modification to Permit Attachment 8 of the *Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Dangerous Waste Portion, Revision 8C, for the Treatment, Storage, and Disposal of Dangerous Waste*, WA7890008967 (Site-wide Permit). The Site-wide Permit establishes requirements to ensure that RCRA groundwater well activities protect human health and the environment. Permit Attachment 8 is the inspection plan for all RCRA groundwater monitoring wells and the training plan for all RCRA groundwater monitoring wells inspection, sampling, and maintenance personnel for the entire Hanford Facility (see map below).

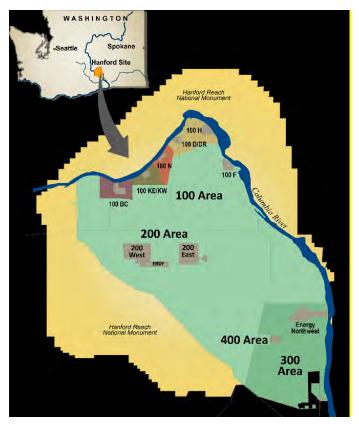


Figure 1 Hanford map

#### Site-wide Permit sections affected by this modification

- Permit Attachment 8, Training and Inspection Plan for Groundwater Monitoring Wells
- Part II.F Permit Conditions

**Note:** The title of Permit Attachment 8 will be changed to "*Inspection and Training Plan for Groundwater Monitoring Wells*" when it becomes part of the Site-wide Permit. This change will reflect the order that the two topics appear in Permit Attachment 8. Ecology wanted to make the title change before the comment period, but USDOE had already issued the document with the "Training and Inspection Plan" title. For this reason, USDOE did not make the title change before or during the public comment period.

#### **Summary of changes**

USDOE proposed a Class 2 permit modification to revise Permit Attachment 8.

The modification added the following to the Site-wide Permit:

- Additional detail for what is inspected at RCRA groundwater monitoring wells and when these inspections occur.
- Training for RCRA groundwater inspection, sampling, and maintenance personnel.

Revising Permit Attachment 8 required changes to the Part II.F Permit Conditions. These changes involve:

- Compliance with Permit Attachment 8.
- Adding a new section on training of personnel involved in RCRA groundwater monitoring well inspections, sampling, and maintenance. Description of the training for these personnel had not been previously included in the Site-wide Permit.
- Deletion of one permit condition no longer needed due to the proposed changes.

The changes to Permit Attachment 8 will also require revision of existing unit-specific permit conditions to address changes for permitted units with groundwater monitoring plans. These changes will be done under separate permit modifications.

## **Public involvement actions**

USDOE encouraged public comment on Permit Attachment 8, during a 60-day public comment period held January 13 through March 13, 2020.

The following actions were taken to notify the public:

- Mailed a public notice announcing the comment period to 1190 members of the public.
- Distributed copies of the public notice to members of the public at Hanford Advisory Board meetings.
- Placed a public announcement legal classified advertisement was placed in the *Tri-City Herald* on January 13, 2020.
- Emailed a notice announcing the start of the comment period to the <u>Hanford-Info email</u> <u>list</u>, which has 1347 recipients.
- Posted the comment period as an event on the <u>Washington Department of Ecology</u> <u>Hanford Facebook page</u>.

USDOE held a public meeting on February 11, 2020, at 5:30 p.m. at the Richland Public Library. Three members of the public and ten members of organizations (USDOE, Ecology, USDOE contractors) attended. No public comments were collected. Public attendees asked two clarifying questions, and the USDOE presenter answered both of them.

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

- Draft Permit Attachment 8, *Training and Inspection Plan for Groundwater Monitoring Wells* Permit Modification
- Draft Part II.F Permit Condition changes

The following public notices for this comment period are in <u>Appendix A</u> 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 Permit Attachment 8, *Training and Inspection Plan for Groundwater Monitoring Wells*, permit modification. The comments and responses are in <u>Attachment 1</u>.

Commenter	Organization
Doug Anonymous	Citizen
Sharon Fasnacht	Citizen
Joan Lawson	Citizen
Judy Todd	Citizen
Mike Conlan	Citizen
Nancy Kroening	Citizen
Jeanne Raymond	Citizen
Donna Gilmore	Citizen

## **Attachment 1: Comments and responses**

## **Description of comments:**

USDOE accepted comments from January 13, 2020, through March 13, 2020. This section provides a summary of comments 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: DOUG

#### Comment I-1-1

Remove all nuclear waste.

#### Ecology Response to I-1-1

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

#### Comment I-1-2

Do not allow anymore nuclear waste into the facility.

#### Ecology Response to I-1-2

The proposed permit changes are not to allow new waste.

#### Comment I-1-3

Replace all the single storage tanks.

#### Ecology Response to I-1-3

Single-shell tanks are not in the scope of this comment period. Ecology does agree the tanks pose a threat. We believe a better approach to addressing it is to remove the waste from single-shell tanks and put it in the more compliant double-shell tanks to prepare for eventual treatment in the Waste Treatment and Immobilization Plant which is now being built.

#### Comment I-1-4

Stop all the nuclear leakage entering the Columbia River.

#### Ecology Response to I-1-4

Stopping any potential nuclear waste from impacting the Columbia River is why clean up continues in units all over the Hanford site. The purpose of this modification is to ensure groundwater monitoring is done in compliant wells by personnel properly trained to inspect and sample those wells.

#### **Comment I-1-5**

Glassification; that is only if glassification actually works. We could have used Soviet proven technology for that, but of course we couldn't do that. It made too much sense.

#### Ecology Response to I-1-5

Ecology is working to ensure the Waste Treatment and Immobilization Plant is completed so tank wastes can be safely processed and meet disposal requirements.

#### I-2: SHARON FASNACHT

#### Comment I-2-1

Remove all nuclear waste. Provide a target date.

#### Ecology Response to I-2-1

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

#### Comment I-2-2

Do not allow anymore nuclear waste into the facility. Provide a target date.

#### Ecology Response to I-2-2

The proposed permit changes are not to allow new waste.

#### Comment I-2-3

Replace all the single storage tanks. Provide a target date.

## Ecology Response to I-2-3

Single-shell tanks are not in the scope of this comment period. Ecology does agree the tanks pose a threat. We believe a better approach to addressing it is to remove the waste from single-shell tanks and put it in the more compliant double-shell tanks to prepare for eventual treatment in the Waste Treatment and Immobilization Plant (WTP) which is now being built.

Schedules for completion of the WTP are part of the Hanford Dangerous Waste Permit.

## Comment I-2-4

Stop all the nuclear leakage entering the Columbia River. Provide a target date.

## Ecology Response to I-2-4

Stopping any potential nuclear waste from impacting the Columbia River is why clean up continues in units all over the Hanford site. The purpose of this modification is to ensure groundwater monitoring is done in compliant wells by personnel properly trained to inspect and sample those wells.

The goal of clean-up is to prevent further migration of contaminants through the soil into groundwater and the Columbia River.

## Comment I-2-5

Glassification! Provide a target date.

#### Ecology Response to I-2-5

Ecology is working to ensure the Waste Treatment and Immobilization Plant (WTP) is completed so tank wastes can be safely processed and meet disposal requirements.

Schedules for completion of the WTP are part of the Hanford Dangerous Waste Permit.

#### I-3: JOAN LAWSON

#### Comment I-3-1

Remove all nuclear waste.

## Ecology Response to I-3-1

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

#### Comment I-3-2

Do not allow anymore nuclear waste into the facility.

## Ecology Response to I-3-2

The proposed permit changes are not to allow new waste.

#### Comment I-3-3

Replace all the single storage tanks.

## Ecology Response to I-3-3

Single-shell tanks are not in the scope of this comment period. Ecology does agree the tanks pose a threat. We believe a better approach to addressing it is to remove the waste from single-shell tanks and put it in the more compliant double-shell tanks to prepare for eventual treatment in the Waste Treatment and Immobilization Plant which is now being built.

#### Comment I-3-4

Stop all the nuclear leakage entering the Columbia River.

## Ecology Response to I-3-4

Stopping any potential nuclear waste from impacting the Columbia River is why clean up continues in units all over the Hanford site. The purpose of this modification is to ensure groundwater monitoring is done in compliant wells by personnel properly trained to inspect and sample those wells.

#### Comment I-3-5

Glassification!

## Ecology Response to I-3-5

Ecology is working to ensure the Waste Treatment and Immobilization Plant is completed so tank wastes can be safely processed and meet disposal requirements.

#### I-4: JUDY TODD

#### Comment I-4-1

Remove all nuclear waste.

#### Ecology Response to I-4-1

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

#### Comment I-4-2

Do not allow anymore nuclear waste into the facility.

#### Ecology Response to I-4-2

The proposed permit changes are not to allow new waste.

#### Comment I-4-3

Replace all the single storage tanks.

#### Ecology Response to I-4-3

Single-shell tanks are not in the scope of this comment period. Ecology does agree the tanks pose a threat. We believe a better approach to addressing it is to remove the waste from single-shell tanks and put it in the more compliant double-shell tanks to prepare for eventual treatment in the Waste Treatment and Immobilization Plant which is now being built.

#### Comment I-4-4

Stop all the nuclear leakage entering the Columbia River.

#### Ecology Response to I-4-4

Stopping any potential nuclear waste from impacting the Columbia River is why clean up continues in units all over the Hanford site. The purpose of this modification is to ensure groundwater monitoring is done in compliant wells by personnel properly trained to inspect and sample those wells.

#### **Comment I-4-5**

**Glassification!** 

#### Ecology Response to I-4-5

Ecology is working to ensure the Waste Treatment and Immobilization Plant is completed so tank wastes can be safely processed and meet disposal requirements.

#### I-5: MIKE CONLAN

#### Comment I-5-1

Remove all nuclear waste

#### Ecology Response to I-5-1

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

#### Comment I-5-2

Do not allow anymore nuclear waste into the facility

#### Ecology Response to I-5-2

The proposed permit changes are not to allow new waste.

#### Comment I-5-3

Replace all the single storage tanks

#### Ecology Response to I-5-3

Single-shell tanks are not in the scope of this comment period. Ecology does agree the tanks pose a threat. We believe a better approach to addressing it is to remove the waste from single-shell tanks and put it in the more compliant double-shell tanks to prepare for eventual treatment in the Waste Treatment and Immobilization Plant which is now being built.

#### Comment I-5-4

Stop all the nuclear leakage entering the Columbia River

## Ecology Response to I-5-4

Stopping any potential nuclear waste from impacting the Columbia River is why clean up continues in units all over the Hanford site. The purpose of this modification is to ensure groundwater monitoring is done in compliant wells by personnel properly trained to inspect and sample those wells.

#### Comment I-5-5

Glassification!

## Ecology Response to I-5-5

Ecology is working to ensure the Waste Treatment and Immobilization Plant is completed so tank wastes can be safely processed and meet disposal requirements.

## I-6: NANCY KROENING

#### Comment I-6-1

I would like to have seen more about the "attachment" that is being discussed. This is a very important part of cleanup in my opinion as it affects drinking water quality downstream as well as in the local towns. Effects on wildlife, too. It is so hard to tell if this is an improvement. I think it might be and I surely hope so.

It doesn't tell anything about what is to be done if levels of any toxics are too high and going into the Columbia River! I would like to know more about that!

Thanks much for letting me know about this. It is so important to have that beautiful area cleaned up. Your work is very important!

#### Ecology Response to I-6-1

The full Attachment 8 was provided for review. The attachment includes details on how groundwater monitoring wells are inspected to ensure they continue to provide reliable, quality groundwater data. This data is used to evaluate if regulated contaminants are present in the groundwater. The attachment also details what training groundwater well personnel must undergo to inspect and collect samples from groundwater wells.

The U.S. Department of Energy and its contractors prepare an Annual Groundwater Monitoring Report which fully describes all groundwater monitoring taking place on the Hanford site. It includes monitoring done under the Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), and Atomic Energy Act (AEA) regulations.

The following is a link to the DOE web page with the annual report links: https://www.hanford.gov/page.cfm/SoilGroundwaterAnnualReports

## I-7: JEANNE RAYMOND

#### Comment I-7-1

Hanford Safety

The question has always been, "How is the public safety of all concerned to be protected?"

And how can we insure the safety of all, when we are dealing with human shortcomings, vested interests, life of the hazardous radioactive substances, and the abilities of those in charge, whether it be in knowledge, finances, or will.

We also must be concerned with the interference of those foreign and domestic who would not put these goals first.

The Department of Ecology is charged with the protection, safety, management, and clean-up of the Hanford Nuclear Site. We were promised that the site would be cleaned up. All procedures and changes must result in this goal. We must prevent further leakage into the air, soil, and water.

We must prevent further use or storage of any radioactive substances within this site. Please include this statement in public testimony for the January 2020 comment period.

#### Ecology Response to I-7-1

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

Attachment 8 is providing critical direction on how RCRA groundwater monitoring wells are to be inspected and maintained and that all personnel working with these wells are properly trained.

#### I-8: DONNA GILMORE

#### Comment I-8-1

Replace single and double thin-wall tanks with thick-wall systems that can be maintained and monitored in a manner to PREVENT radioactive leaks BEFORE they happen.

Choose international solutions that meet those requirements already.

Don't assume current storage needs are short-term.

Don't assume the current vitrification process will even work in the short-term or long term, considering the track record of the current contractor.

#### Ecology Response to I-8-1

Single-shell tanks are not in the scope of this comment period. Ecology agrees single-shell tanks pose a threat. Ecology believes waste should be removed from the single-shell tanks and placed in more compliant double-shell tanks to prepare for eventual treatment in the Waste Treatment and Immobilization Plant.

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

## 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
- Post on Washington Department of Ecology Hanford Facebook page



# **PUBLIC COMMENT PERIOD**

Proposed Class 2 Permit Modification for Revision of Attachment 8: Training and Inspection Plan for Groundwater Monitoring Wells

**Fact Sheet** 



Comment Period Jan. 13 – March 13, 2020

## **Public Meeting**

Feb. 11, 2020, 5:30 p.m. Richland Public Library 955 Northgate Drive Richland, WA 99352

## Send comments by March 13, 2020 to

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



Jennifer Colborn (509) 376-5840 Jennifer\_M\_Colborn@rl.gov

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



The U.S. Department of Energy (DOE) and CH2M Hill Plateau Remediation Company are providing notice of a 60-day public comment period on a Class 2 proposed modification to the Hanford Facility Dangerous Waste Permit. This proposed modification would revise Attachment 8, Training and Inspection Plan for Groundwater Monitoring Wells, to add training requirements and more detail to the inspection requirements for groundwater wells.

## Background

The 580-square-mile Hanford Site in southeastern Washington state was created in 1943 as part of the Manhattan Project to produce plutonium for the nation's defense program. Today, waste management and environmental cleanup, including protection of the Columbia River, are Hanford's primary missions.

DOE and its contractor CH2M Hill Plateau Remediation Company are requesting a Class 2 modification to the Attachment 8 of the Hanford Dangerous Waste Permit. Attachment 8 is the inspection plan for all RCRA groundwater monitoring wells and the training plan for all RCRA groundwater well inspection, sampling, and maintenance personnel for the entire Hanford Facility (see map).



THE HANFORDSITE

Public Comment Period for Proposed Class 2 Permit Modification for Revision of Attachment 8: Training and Inspection Plan for Groundwater Monitoring Wells

## Overview

The permit establishes requirements to ensure that RCRA groundwater well activities protect human health and the environment.

DOE is proposing a Class 2 permit modification pursuant to Washington Administrative Code <u>WAC 173-303-830</u>, which requires a 60-day public review process that includes a public meeting, a newspaper advertisement announcing the meeting, and a fact sheet.

## Summary of Changes

If approved, the modification would add the following to the Dangerous Waste Permit:

- Additional detail for what is inspected at RCRA monitoring wells and when these inspections occur.
- Training for RCRA groundwater inspection, sampling, and maintenance personnel.

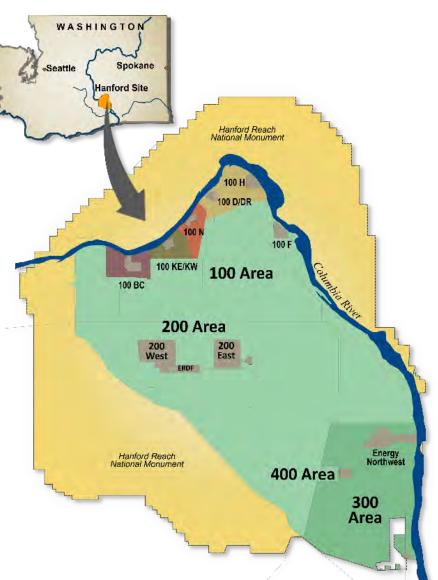
The revised Attachment 8 requires changes to the Part II.F Permit Conditions. These changes involve:

- Addressing a new section on training of personnel involved in RCRA groundwater well inspections, sampling, and maintenance.
- Compliance with the attachment.
- Revision of existing permit conditions to address attachment changes.
- Deletion of one permit condition no longer needed due to those changes.

# Permit Chapters Affected by this Modification

- Part II.F Permit Conditions
- Attachment 8, Training and Inspection Plan for Groundwater Monitoring Wells







## THE HANFORDSITE

#### **U.S. DEPARTMENT OF ENERGY**

## Public Comment Period for Proposed Class 2 Permit Modification for Revision of Attachment 8: Training and Inspection Plan for Groundwater Monitoring Wells

# **Public Involvement**

A 60-day public comment period will run from Jan. 13 through March 13, 2020. A public meeting will be held Feb. 11, 2020, at 5:30 p.m. at the Richland Public Library, 955 Northgate Drive.

All comments must be submitted by March 13, 2020, in writing by mail or electronically (preferred) to: Washington State Department of Ecology 3100 Port of Benton Boulevard Richland, WA 99354 <u>http://nw.ecology.commentinput.com/?id=dhJmb (preferred)</u>

Upon completion of the public comment period, Ecology will address public comments and prepare a Response to Comment document.

Copies of the proposed plan and supporting documentation will be available online during the public comment period on the Hanford public involvement website at <u>https://go.usa.gov/xVmew</u>, in the Administrative Record at <u>https://go.usa.gov/xpERM</u> and in the Hanford Public Information Repositories at <u>https://go.usa.gov/xVDTS</u>.

Questions? Please contact Jennifer Colborn, at <u>Jennifer M Colborn@rl.gov</u>, or Daina McFadden, Ecology, at <u>Hanford@ecy.wa.gov</u>.

The permittee's compliance history during the life of the permit being modified is available from the Washington Department of Ecology contact person.

Please contact Jennifer Colborn, Jennifer\_M\_Colborn@rl.gov, (509) 376-5840 at least 10 working days prior to the event to request disability accommodation. DOE makes every effort to honor disability accommodation requests.



Jennifer Colborn P.O. Box 450, H6-60 Richland, WA 99352 Daina McFadden, Ecology 3100 Port of Benton Boulevard Richland, WA 99354



THE HANFORDSITE

Proposed Class 2 Permit Modification for Revision of Attachment 8: Training and Inspection Plan for Groundwater Monitoring Wells U.S. Department of Energy P.O. Box 450, H6-60 Richland, WA 99352

Public Involvement Opportunity We want to hear from you on the proposed changes to Attachment 8: Training and Inspection Plan for Groundwater Monitoring Wells of the Hanford Dangerous Waste Permit



Public Comment Period for Proposed Class 2 Permit Modification for Revision of Attachment 8: Training and Inspection Plan for

**Groundwater Monitoring Wells** 

**Comment Period:** 

Jan. 13 – March 13, 2020 Public Meeting: Feb. 11, 2020, at 5:30 p.m., Richland Public Library

# **FROM PAGE 1A**

McConnell, R-Ky., seeking reward this behavior by the a speedy trial to acquit the president, is reluctant to seek more witnesses.

McConnell has proposed a process similar to the last presidential impeachment trial of Bill Clinton in 1999 that would start the proceedings and then vote later on hearing new testimony.

One leading Republican, Sen. Lindsey Graham of South Carolina, has already predicted that the trial would end "in a matter of days.'

In a Fox News Channel interview on Saturday, Graham dismissed Pelosi's tactics, saying the delay would have no effect on calling new witnesses or the expected outcome acquittal by the GOP-controlled Senate.

"The Senate should not

Washington Way into a

one-way street heading

north and Jadwin Avenue

as the southbound route

through the center of the

People supported the

alternative in July believ-

stretch of George Wash-

ington Way that passes

change wouldn't slow

they're concerned it

tral corridor.

through the center of the

Though critics worry the

down drivers enough, and

wouldn't be a big enough

change to affect the cen-

Others are concerned

that street closures near

the Columbia riverfront

would make traffic worse

2. TRAFFIC TO JADWIN

tempts to move traffic off

George Washington Way

That option makes

two-lane street, while

adding a lane in each

George Washington Way a

to Jadwin Avenue.

A second option at-

and parking more difficult.

tion on the cramped

ing it will alleviate conges-

city.

city.

**RICHLAND** 

**FROM PAGE 1A** 

# **SENATE TRIAL**

House," said Graham, chairman of the Senate Judiciary Committee. "The Senate should end this trial as quickly as possible. That's what I intend to do. He will be acquitted. I hope and pray every Republican will reject what Nancy Pelosi did, and we'll pick up a few Democrats."

Top Democrats defended Pelosi's decision to delay sending the articles of impeachment against the president, saying it produced new potential evidence and turned public attention to the upcoming trial.

"One of the things that holding on to the articles has succeeded doing is fleshing out McConnell and the president's desire to make this a cover up," Schiff said on CBS' "Face

#### the Nation."

TRI-CITY HERALD

'If McConnell succeeds in making this trial a trial without witnesses ... that's not a fair trial. That's a sham," he said.

Trump was impeached on charges that he abused his power by pressuring the president of Ukraine to investigate Democrats, specifically Trump political rival Joe Biden. Trump was also charged with obstruction of Congress for trying to block the House investigation.

Trump was delaying nearly \$400 million in aide as Ukraine battles Russia on its border while he pushed the country's new president to investigate. Trump follows a conspiracy theory pushed by his personal lawyer Rudy Giuliani about Biden and his son, Hunter Biden, who served on the board of a gas company there while his father was vice president. Neither is accused formally of any wrongdoing.

ton Way.

That could include narrowing lanes, raising crosswalks and reducing speed limits, said the Langdon report.

People wanted increased options for bike lanes, and to move parking out of the bicycle lanes and increase bike parking availability downtown.

They also are looking to make sure sidewalks are clearly separated from the street, including adding green strips to buffer cars and bicyclists and sidewalks.

People also called for adding flashing yellow lights to the existing crosswalks because current crossing flags seem ineffective.

On Jan. 23, city staff and consultants will set up a series of informational stations to show all the options.

Comments also can be shared with Caroline Mellor at cmellor@langdongroupinc.com at 208-484-9592.

The report is expected to be finished in February.

Cameron Probert: 509-582-1402. @cameroncprobert

# PAID ADVERTISEMENT **A New Weapon For** Burning, Tingling, Numb Legs and Feet

At less than \$1 a day, it may be the most affordable solution yet for neuropathy discomfort

Steven Klayman, DC

**BOSTON** – An exciting clinical use survey study shows that a new cream can relieve leg and foot discomfort in just 15 minutes of applying.

And according to the study participants, burning, tingling, and numbness were the most common symptoms to be relieved.

The cream, called recently Neuriterx, developed by scientists in San Diego and became an instant hit among those suffering with neuropathy.

It's patent pending formula works within minutes of contacting the skin, initiating two phenomena's in the body.

The first phenomenon is known as vasodilation which triggers arteries to expand, improving circulation in the extremities.

The second is called TRPA1 activation and this is what really has people excited.

#### **Research Shows Correlation Between** Nerve Damage and Sensation

Published research shows that neuropathy symptoms arise when the nerves in your legs and feet break down and blood flow is lost to the areas which surround them.

As the nerves begin to die, sensation is lost. This lack of sensation is a major cause of burning, tingling, and numbness.

Remarkably, Neuriterx contains one of the few known substances to activate TRPA1, a special sensory pathway right below the skins surface which controls the sensitivity of nerves. It's these nerves that allow you to feel hot, cold, and touch.



AMAZING LEG AND FOOT RELIEF: Neuriterx increases sensation and blood flow wherever its applied. It's now being used to relieve burning, tingling, numbness among other discomforts.

discomfort every single day and are always battling effects" explains Klayman

"Neuriterx is different. Since the most commonly reported symptoms... burning, tingling and numb legs and feet ... are caused by lack of sensation of the nerves, designed we've the formula increase their sensitivity.

And since these nerves are located right below the skin, we've chosen to formulate it as a cream. This allows for the ingredients to get to the site faster and without any serious side effects" he adds.

#### **Study Finds Restoring Sensation** the Key To Effective, Long Lasting Relief

With the conclusion of the human clinical use survey trial, the makers of *Neuriterx* are offering it nationwide. And regardless of the market, its sales are exploding.

Men and women from all over the country are eager to get their hands on the new cream and according to the results study participants reported, they should be. In the trial above, participants taking Neuriterx as needed experienced relief in just 15 minutes after applying! Burning, tingling and numbness were the most commonly reported symptoms to improve. Even more impressive, when asked if this was the best product they used for their legs and feet, 90% gave a resounding "Yes" with all participants concluding they would absolutely recommend it to someone else.

your legs and feet.

As nerves these deteriorate, sensation is lost.

This is why you may not feel hot or cold and your legs and feet may burn, tingle and go numb.

Worse, without proper blood flow, tissues and cells in these areas begin to die, causing pain that seems to never go away.

The cinnamaldehyde in *Neuriterx* is one of the very few compounds in that can activate TRPA1, a special sensory pathway that runs through your entire body.

According to published research, activating this pathway increases the sensitivity of nerves, relieving feelings of tingling and numbness in your legs and feet.

Supporting ingredients boost blood flow, support cellular health and stimulate the nerves for increased sensation.

#### **Amazing Relief Exactly Where** You Need It

With daily use, Neuriterx users report remarkable improvements in their quality of life without of the serious side effects or interactions associated with prescription drugs.

nue. The move would make a more walking-friendly "Main Street."

"However, concerns were also expressed that Jadwin already has existing safety issues for pedestrians and that pushing traffic volume there would exasperate the current situation," said The Langdon Group report.

#### **3. NARROW GEORGE** WASHINGTON WAY

A third option would trim George Washington Way to three lanes - one in each direction with a turn lane in the middle. The rest of the street

would be used for bike lanes and other uses.

#### **4. NO CHANGES**

The final option would be to make no changes to the current lane configuration.

#### **OTHER IDEAS**

Along with the bigger changes, people agreed with the need to make it easier for pedestrians and bicyclists to move around

direction to Jadwin Ave-

on the George Washing



## We want your input on a permit modification for revision of Hanford Dangerous Waste Permit Attachment 8

#### PUBLIC COMMENT PERIOD: Jan. 13 – March 13, 2020 PUBLIC MEETING: Feb. 11, 2020 at 5:30 p.m., Richland Public Library

The U.S. Department of Energy and contractor CH2M Hill Plateau Remediation Company are holding a 60-day public comment period from Jan. 13 to March 13, 2020, on a proposed modification to the Hanford Dangerous Waste Permit. This proposed permit modification would revise permit Attachment 8, "Training and Inspection Plan for Groundwater Monitoring Wells," to add training requirements and add more detail to the inspection requirements for groundwater wells.

Copies of the proposed modification will be available during the public comment period at https://go.usa.gov/xVmew, in the Administrative Record at https://go.usa.gov/xpERM, and in the Hanford Public Information Repositories at https://go.usa.gov/xVDTS.

All comments must be submitted by March 13, 2020, in writing by mail or electronically to:

Washington State Department of Ecology 3100 Port of Benton Boulevard Richland, WA 99354 eComments(preferred): http://nw.ecology.commentinput.com/?id=dhJmb

Questions? Please contact Jennifer Colborn at Jennifer\_M\_Colborn@rl.gov, or Daina McFadden, Washington State Department of Ecology, at Hanford@ecy.wa.gov.

The permittee's compliance history during the life of the permit being modified is available from the Washington State Department of Ecology contact person.

To request disability accommodation, please contact Jennifer Colborn, jennifer\_m\_colborn@rl.gov, 509-376-5840 at least 10 working days prior to the event. DOE makes every effort to honor disability accommodation requests.



Learn more about Hanford cleanup at www.hanford.gov

And although this pathway has been known about for years, neither a drug or a pill has been able to target it successfully. That's why Neuriterx is so impressive.

"It all comes down sensation. When to sensation is lost the foot feels constantly asleep. It may also burn and tingle. When sensation is increased, these nagging symptoms often go away", explains Dr. Steven Klayman, company spokesperson for Neuriterx.

"That's why Neuriterx performed so well in our clinical use survey study. It increases sensation and blood flow wherever it's applied. It's impressive to say the least"

#### **A Brilliant Technology Most Failed to Consider**

Until now. many pharma companies have failed to develop a means of TRPA1 activation to neuropathy. manage Neuriterx is one of the first to take full advantage of this amazing discovery.

"Today's treatment methods have focused on minimizing discomfort instead of attacking its underlining cause. That's why millions of adults are still in excruciating

A breakthrough in neuropathy management and supportive care, Neuriterx is shown to provide relief from:

- Discomfort
- Numbness
- Tingling
- Swelling
- Poor Balance

#### **Targets Nerves Right Below** the Skins Surface

Neuriterx is a topical cream that is to be applied directly the legs and feet. It does not require a prescription.

The active ingredient is a compound known as cinnamaldehyde.

Studies show that neuropathy and discomfort caused when peripheral nerves breakdown and blood is unable to circulate into

Readers can now enjoy an entirely new level of comfort that's both safe and affordable.

Users have found is also extremely effective, especially if nothing else has worked with 90% ravings it's the best leg and foot product they've ever tried.

#### How to Claim a **Risk Free Supply** of Neuriterx

This is the official release of Neuriterx. As such, the company is offering a special discounted supply to any reader who calls within the next 48 hours.

special hotline А number and discounted pricing has been created Washington all for residents. Discounts will be available starting today at 6:00AM and will automatically be applied to all callers.

Your Toll-Free Hotline number is 1-800-551-9379 and will only be open for the next 48 hours. Only a limited discounted supply of *Neuriterx* is currently available in your region.

Consumers who miss out on our current product inventory will have to wait until more becomes available and that could take weeks. The company advises not to wait. Call 1-800-551-9379 today.

THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FDA. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE. RESULTS MAY VARY. NEURITERX IS NOT A DRUG.

From:	<u>^TPA</u>
To:	HANFORD-INFO@LISTSERV.ECOLOGY.WA.GOV
Subject:	Upcoming comment period on proposed changes to the Hanford Dangerous Waste Permit
Date:	Thursday, December 12, 2019 7:45:28 AM
Attachments:	image003.png

# THE HANFORDSITE

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

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

The U.S. Department of Energy (DOE) is planning a 60-day public comment period on a proposed modification to the Hanford Dangerous Waste Permit. This proposed Class 2 permit modification revises and retitles Permit Attachment 8. The Attachment 8 proposed title is *Training and Inspection Plan for Groundwater Monitoring Wells*. Attachment 8 is being revised to increase the detail for well inspection requirements and add training requirements for personnel associated with well inspections, sampling and maintenance.

The public comment period is expected to begin in January 2020, with a public meeting in February 2020.

The proposed modification will be available online during the public comment period at the Hanford <u>events calendar</u>, the Hanford <u>Administrative Record</u>, and at the Hanford <u>Public</u> <u>Information Repositories</u>.

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

Questions? Please contact Jennifer Colborn, Mission Support Alliance, at <u>Jennifer M colborn@rl.gov</u>, or Stephanie Schleif, Washington State Department of Ecology, at <u>Hanford@ecy.wa.gov</u>.

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 From:
 ^TPA

 To:
 HANFORD-INFO@LISTSERV.ECOLOGY.WA.GOV

 Subject:
 Public Comment Period Begins Today on the Hanford Dangerous Waste Permit Attachment 8

 Date:
 Monday, January 13, 2020 9:07:29 AM

 Attachments:
 image001.png AttachmentBFactSheetFinal.pdf

# THE HANFORD SITE

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

#### Public comment period for proposed permit modification to revise Hanford Dangerous Waste Permit Attachment 8

The U.S. Department of Energy (DOE) is holding a 60-day public comment period on a proposed modification to the Hanford Dangerous Waste Permit. This proposed Class 2 permit modification will revise and retitle permit Attachment 8. The Attachment 8 proposed title is "Training and Inspection Plan for Groundwater Monitoring Wells." Attachment 8 is being revised to increase the detail for well inspection requirements and add training requirements for personnel associated with well inspections, sampling and maintenance.

#### The comment period is from Jan. 13 to March 13, 2020.

A public meeting will be held Feb. 11, 2020, at 5:30 p.m. at the Richland Public Library, 955 Northgate Drive, Richland, WA. If you are unable to attend in person, you can participate via webinar, ID #318-648-835.

Copies of the proposed modification and supporting documentation will be available online during the comment period <u>at Hanford Administrative Record</u>, on <u>Ecology's website</u>, and at the <u>Hanford Public Information Repositories</u>. Please see the attached summary fact sheet.

Please submit any comments by March 13, 2020, <u>electronically</u> (preferred) or by mail to:

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

Questions? Please contact Jennifer Colborn at <u>Jennifer M Colborn@rl.gov</u>, or Daina McFadden, Washington State Department of Ecology, at <u>Hanford@ecy.wa.gov</u>.

The permittee's compliance history during the life of the permit being modified is available from the Washington State Department of Ecology contact person.

To request disability accommodation, please contact Jennifer Colborn, <u>jennifer\_m\_colborn@rl.gov</u>, 509-376-5840 at least 10 working days prior to the event. DOE makes every effort to honor disability accommodation requests.

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 From:
 ^TPA

 To:
 HANFORD-INFO@LISTSERV.ECOLOGY.WA.GOV

 Subject:
 Public Meeting Tonight on Hanford Dangerous Waste Permit Attachment 8

 Date:
 Tuesday, February 11, 2020 11:19:46 AM

 Attachments:
 image001.png AttachmentBFactSheetFinal.pdf

# THE **HANFORD**SITE

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

#### Public comment period for proposed permit modification to revise Hanford Dangerous Waste Permit Attachment 8

The U.S. Department of Energy (DOE) is holding a 60-day public comment period on a proposed modification to the Hanford Dangerous Waste Permit. This proposed Class 2 permit modification will revise and retitle permit Attachment 8. The Attachment 8 proposed title is "Training and Inspection Plan for Groundwater Monitoring Wells." Attachment 8 is being revised to increase the detail for well inspection requirements and add training requirements for personnel associated with well inspections, sampling and maintenance.

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