
From: Thomas Galioto <tagcvlg@charter.net>
Sent: Thursday, April 28, 2022 8:55 AM
To: ^Lifecycle Report; Ortiz, Shannon M
Cc: Thomas Galioto
Subject: [EXTERNAL]Stakeholder Comments to the LCR
Attachments: Lifecycle Report_StakeholderComments_FINAL_4-28-2022.docx

See Word document for public comment entitled Lifecycle Report_StakeholderComments_FINAL_4-28-2022 – Thomas Galioto.

Shannon Ortiz,
Attached are comments to the 2022 LifeCycle Scope, Schedule and Cost Report (LCR) for DOE consideration. These comments were developed through discussions with a number of Hanford Advisory Board (HAB) members, but are necessarily being submitted as “Stakeholder” comments since the HAB has not had the opportunity to review the LCR and to reach consensus prior to this submittal.

Distribution of this letter is being accomplished only via this email. Note that we are sending this to the “Lcssc@rl.gov” preferred email (per the public Ecology announcement), and we’ve also included an alternate email address for Shannon Ortiz. A separate email will be issued to an extensive cc distribution as well.

Please let us know if you have any questions regarding these comments.

Thank you.
Chris Sutton/Tom Galioto

Sent from [Mail](#) for Windows

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: tom.carpenters@everyactioncustom.com on behalf of Tom Carpenter
<tom.carpenters@everyactioncustom.com>
Sent: Friday, April 29, 2022 10:07 AM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

ADVOCATE FOR INCREASED CLEANUP SPENDING: Use the Lifecycle Report to make a strong case to the Office of Management and Budget and to Congress for compliant funding to keep Hanford cleanup on track.

ADD A FLAT-FUNDING SCENARIO: Add a flat-funding scenario that shows what would happen if annual cleanup funding did not increase and stayed at current funding levels. Use this flat-funding scenario to spur Congressional action in order to avoid this fate through increased compliant funding.

ORGANIZE LISTENING SESSIONS: In addition to a general Lifecycle Report comment period, hold focused conversations with tribal governments, regulatory agencies, and a broad cross-section of stakeholders to gather feedback and input on a list of assumptions for each section of the report.

MORE REALISTIC SCHEDULE ESTIMATES AND TANK WASTE TREATMENT ASSUMPTIONS: While the cost of cleanup includes low-range and high-range estimates, the same range of estimates are not provided for the schedule. The next iteration of the report should present more realistic schedule impacts for the high, low, and flat-funding scenarios.

MORE INCLUSIVE, BETTER LABELED GRAPHICS: Each section of the report should show a low-range, high-range, and flat funding estimate graph, not just the low-range estimates. All of these graphs need to be labeled to allow the reader to compare the estimates at a glance.

ADDRESS LEAKING TANKS: Include an assumption of funding for robust leak response, building new tanks, and cleaning up high-level waste source contamination that has leaked into the soil, beyond pumping and treating contaminated groundwater.

STOP THE SHORTCUTS: Do not use the report to advocate for an alternative and less protective cleanup strategy, or more plainly put, "cleanup on the cheap." Ask for what is needed from the Office of Management and Budget and Congress.

INCREASE FUNDING FOR COMMUNITY AND REGULATORY SUPPORT: Invest in meaningful, effective public engagement by increasing the RL-100 budget projections.

SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered. Don't abandon vitrification strategies in favor of cement and grout, which is far less protective and no cheaper.

Sincerely,
Tom Carpenter

4833 S Morgan St Seattle, WA 98118-3345 tom.carpenters@gmail.com This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: pcjjuly2019@everyactioncustom.com on behalf of Pia Jensen <pcjjuly2019@everyactioncustom.com>
Sent: Friday, April 29, 2022 10:29 AM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

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SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered.

"Use the Lifecycle Report to make a strong case to the Office of Management and Budget and to Congress for compliant funding"

Must we? Government funding compliance is an area I have expertise in. This should not even be an issue. Compliance is enshrined in law.

Sincerely,
Pia Jensen
Cotati, CA 94931
pcjjuly2019@gmail.com

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: Carl Holder <holdercarl@hotmail.com>
Sent: Friday, April 29, 2022 3:08 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]Public Comment - lcssc
Attachments: Public Comment cgh - 2022 Scope 4-4 FFTF.pdf; DOE ltr VTR 20200224.pdf; FFTF brochure.PDF; Restoring America's Competitive Nuclear Advantage - DOE.pdf

See PDFs for public comment entitled:

- 1) Public Comments cgh - 2022 Scope 4-4 FFTF.pdf;**
- 2)DOE ltr VTR 20200224.pdf;**
- 3) FFTFbrochure.PDF;**
- 4) Restoring America's Competitive Nuclear Advantage - DOE.**

Please see attached .pdf (4).

*LCSSC - Public Comment of Carl Holder, Richland WA

*DOE-NE letter to Carl Holder, February 24, 2020

*Fast Flux Test Facility: A National Asset, DOE-Richland Operations office 7/01

*DOE 2020: "RESTORING AMERICA'S COMPETITIVE NUCLEAR ENERGY ADVANTAGE - A Strategy to Assure U.S. National Security"

Respectfully submitted:

Carl Holder
Richland WA

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: jeannepoirier@everyactioncustom.com on behalf of Jeanne Poirier
<jeannepoirier@everyactioncustom.com>
Sent: Wednesday, April 27, 2022 8:50 AM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

ADVOCATE FOR INCREASED CLEANUP SPENDING: Use the Lifecycle Report to make a strong case to the Office of Management and Budget and to Congress for compliant funding to keep Hanford cleanup on track.

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INCREASE FUNDING FOR COMMUNITY AND REGULATORY SUPPORT: Invest in meaningful, effective public engagement by increasing the RL-100 budget projections.

SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered. Thank you for

your continued efforts to work on Hanford waste. It is gruesome task with lead times beyond our life-spans! Because of this, it is EXTREMELY important to me you don't take shortcuts on the clean up work. If vitrification is higher cost, but better long term solution - then this is the right way to go! Don't shortchange the future because of economics.

Make the right decisions today for safeguarding this waste and our river for the very incredibly long term.

Sincerely,
Jeanne Poirier

Cashmere, WA 98815 jeannepoirier@yahoo.com

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: crockerbuckle@everyactioncustom.com on behalf of Nancy Arbuckle
<crockerbuckle@everyactioncustom.com>
Sent: Wednesday, April 27, 2022 8:24 AM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

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SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered.

I was born in Richland and spent my early years there. I did not know until much later that I had lived in a place that would endanger nearby residents for many lifetimes. I have now made it my personal responsibility to stay focused on the clean-up effort and to pressure regulators to do the right thing on behalf of residents, the river, and the future.

Sincerely, Nancy
Arbuckle
San Francisco, CA 94109
crockerbuckle@mindspring.com

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: joseph@everyactioncustom.com on behalf of Joseph Berkson
<joseph@everyactioncustom.com>
Sent: Tuesday, April 26, 2022 8:31 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

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INCREASE FUNDING FOR COMMUNITY AND REGULATORY SUPPORT: Invest in meaningful, effective public engagement by increasing the RL-100 budget projections.

SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered. Please complete the Hanford clean up by investing more funds now. It is our obligation.

Sincerely, Joseph
Berkson

4000 E Blaine St Seattle, WA 98112-3116 joseph@wprs.org This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: scampton@everyactioncustom.com on behalf of Susan Crampton
<scampton@everyactioncustom.com>
Sent: Tuesday, April 26, 2022 7:36 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

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INCREASE FUNDING FOR COMMUNITY AND REGULATORY SUPPORT: Invest in meaningful, effective public engagement by increasing the RL-100 budget projections.

SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered. I strongly support the public input from Hanford Challenge.

Delaying cleanup increases the risk from old tanks that are already leaking, and proposed short term cheaper costs for grout are not cost-effective long term compared to the known effectiveness of glass vitrification.

Thank you for including the necessary public comment and please continue to do so.

Sincerely,
Susan Crampton
205 Glover St Twisp, WA 98856-9990
scampton@methownet.com

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: amrutham.akhil28@everyactioncustom.com on behalf of Amrutham Babu
<amrutham.akhil28@everyactioncustom.com>
Sent: Tuesday, April 26, 2022 2:52 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

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SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered. Add your personalized comment here

Sincerely,
Amrutham Babu

19225 Damson Rd Lynnwood, WA 98036-4956 amrutham.akhil28@gmail.com This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: jralder@everyactioncustom.com on behalf of john alder
<jralder@everyactioncustom.com>
Sent: Tuesday, April 26, 2022 1:25 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

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SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered. Add your personalized comment heretry diversyfing to solar and give up on nuclear for good

TOO EXPENSIVE !

TOO DEADLY!

ENOUGH IS ENOUGH !

Sincerely,
john alder

618 E Providence Ave Spokane, WA 99207-2970 jralder@comcast.net This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: treebarkhh@everyactioncustom.com on behalf of Hollis Higgins
<treebarkhh@everyactioncustom.com>
Sent: Tuesday, April 26, 2022 10:29 AM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

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SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered.

As the nuclear energy production industry ramps up its propaganda in favor of expansion of smaller nuclear reactors which are now scheduled to be tested at the Idaho Nuclear Laboratory, involving transport of toxic radioactive elements across the country, I wish to note the danger to all communities that comes from nuclear energy production. Also, as the US military joyfully suggests moving small nuclear reactors into frontal staging areas of potential conflict to save the cost

of producing electricity for militarism capabilities without fossil fuels, I note that these nuclear reactors become targets themselves. Additionally, the production of nuclear energy creates plutonium which is used for the pips that trigger nuclear weapons, scheduled to be produced at Los Alamos and Savannah River at a huge cost to the taxpayers and at a huge threat to humanity for hundreds of thousands of years. DOE currently has no proven method of dealing with the existing nuclear waste which is now stored in about 80 sites around the US, which remain hazardous to the world community and generations of humans and other sentient beings throughout the future on Earth. Only a simple minded moron would wish this fate, of the constant monitoring of nuclear sites into eternity, on any conscious being. I urge you to cleanup all sites, fund this project completely for the extremely expedited methods required for safety, in the population and the environment. Anything less than urgency is an unethical and immoral compromise that no intelligent civilization can ever survive.

Sincerely,

Hollis Higgins

427 W Cleveland Ave Spokane, WA 99205-3210 treebarkhh@yahoo.com This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: Miya Burke <miyab@hanfordchallenge.org>
Sent: Monday, April 25, 2022 8:06 PM
To: ^Lifecycle Report
Cc: Liz Mattson; Nikolas Peterson
Subject: [EXTERNAL]Lifecycle Report Comments
Attachments: 2022.4.25 Lifecycle Report Comments.pdf

See PDF for public comment entitled 2022.4.25 Lifecycle Report Comments – Miya Burke.

Dear Shannon,

Thank you for the opportunity to submit comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. Hanford Challenge's comments on the Lifecycle Report are attached. Thank you for extending the comment period until April 29th.

Kind regards,
Miya

--

Miya Burke (she/her) | Program Manager

[Hanford Challenge](#)

P.O. Box 28989 | Seattle, WA 98118

(425) 217-2297 | miyab@hanfordchallenge.org

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: Dan Serres <dan@columbiariverkeeper.org>
Sent: Monday, April 25, 2022 12:00 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]Comments of Columbia Riverkeeper on the 2022 Hanford Lifecycle Scope, Schedule and Cost Report
Attachments: 4.25.22 Comment Lifecycle Cost submitted.pdf

See PDF for public comment entitled 4.25.22 Comment Lifecycle Cost submitted – Dan Serres.

Dear Shannon Ortiz,

Please see the attached comments of Columbia Riverkeeper on the 2022 Hanford Lifecycle Scope, Schedule and Cost Report.

Thank you,

Dan Serres

--

Dan Serres | He/Him/His | Conservation Director
Columbia Riverkeeper | 1125 SE Madison Suite 103A Portland 97214
Direct: 503.890.2441 | dan@columbiariverkeeper.org

[Spring into Action Newsletter—Read it Now](#)

Join Columbia Riverkeeper’s team as we spring into action to keep up the tremendous, humbling work of collectively fighting for what we love: clean water, our climate, and our communities.

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: Rick Bender <rick@benders.net>
Sent: Wednesday, April 20, 2022 4:06 PM
To: ^Lifecycle Report; ^Cleanup Priorities
Subject: [EXTERNAL]Hanford Cleanup Priorities

I'm a long-term resident of Washington State; my wife and I moved here in 1971. My kids live here, and my grandchildren too. I can't tell you in words how disappointed I am to still be begging the Federal Government and DOE to fulfill their legal obligation to clean up hazardous nuclear waste at Hanford.

Decades have gone by with little progress; the deadlines keep getting pushed out; millions and millions of dollars have been spent on contractors who do little more than "maintain security" on the waste. Meanwhile the containers deteriorate; the groundwater contamination becomes worse; and the safety and health of hundreds of thousands of people downwind and downstream continue to be at extreme risk.

Please! Do your job!

Rick Bender
19018 40th PL NE
Lake Forest Park, WA 98155

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: sgilbert@everyactioncustom.com on behalf of Steven Gilbert <sgilbert@everyactioncustom.com>
Sent: Friday, April 29, 2022 3:44 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

Dear Shannon Ortiz,

Thank you for the opportunity to provide comments on the 2022 Hanford Lifecycle Scope, Schedule, and Cost Report. I am writing because I care about efforts to protect human and environmental health. Thank you for considering my comments:

ADVOCATE FOR INCREASED CLEANUP SPENDING: Use the Lifecycle Report to make a strong case to the Office of Management and Budget and to Congress for compliant funding to keep Hanford cleanup on track.

ADD A FLAT-FUNDING SCENARIO: Add a flat-funding scenario that shows what would happen if annual cleanup funding did not increase and stayed at current funding levels. Use this flat-funding scenario to spur Congressional action in order to avoid this fate through increased compliant funding.

ORGANIZE LISTENING SESSIONS: In addition to a general Lifecycle Report comment period, hold focused conversations with tribal governments, regulatory agencies, and a broad cross-section of stakeholders to gather feedback and input on a list of assumptions for each section of the report.

MORE REALISTIC SCHEDULE ESTIMATES AND TANK WASTE TREATMENT ASSUMPTIONS: While the cost of cleanup includes low-range and high-range estimates, the same range of estimates are not provided for the schedule. The next iteration of the report should present more realistic schedule impacts for the high, low, and flat-funding scenarios.

MORE INCLUSIVE, BETTER LABELED GRAPHICS: Each section of the report should show a low-range, high-range, and flat funding estimate graph, not just the low-range estimates. All of these graphs need to be labeled to allow the reader to compare the estimates at a glance.

ADDRESS LEAKING TANKS: Include an assumption of funding for robust leak response, building new tanks, and cleaning up high-level waste source contamination that has leaked into the soil, beyond pumping and treating contaminated groundwater.

STOP THE SHORTCUTS: Do not use the report to advocate for an alternative and less protective cleanup strategy, or more plainly put, "cleanup on the cheap." Ask for what is needed from the Office of Management and Budget and Congress.

INCREASE FUNDING FOR COMMUNITY AND REGULATORY SUPPORT: Invest in meaningful, effective public engagement by increasing the RL-100 budget projections.

SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered.

Add your personalized comment here Funding must be increased along with people

Sincerely,
Steven Gilbert
3711 47th Pl NE Seattle, WA 98105-5224

sgilbert@innd.org

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: richrocket8877@everyactioncustom.com on behalf of Robert Richard <richrocket8877@everyactioncustom.com>
Sent: Friday, April 29, 2022 2:52 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

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SHOW COMMENT RESPONSE: Create a comment response document to show how comments were considered. Add your personalized comment here

Hello, I am wondering about these green run mini-reactors starting to be built. Aren't they in violation of the nuclear proliferation treaty if we start sending them to our 8-900 foreign bases? And, if they had to 'bug out' from a base, are they really that portable? Wouldn't they probably really be left behind like so much of our equipment in Afghanistan? Thank you, Robert Richard

Sincerely, Robert
Richard
Spokane, WA 99205
richrocket8877@gmail.com

This message originated from an external sender. Use caution when clicking on links or opening attachments.

From: juliedwin@everyactioncustom.com on behalf of Julie Kangas-Walker
<juliedwin@everyactioncustom.com>
Sent: Friday, April 29, 2022 2:01 PM
To: ^Lifecycle Report
Subject: [EXTERNAL]2022 Hanford Lifecycle Report

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As the daughter of a Cold War Warrior/Hanford worker and past Benton County resident I urge you to take every measure possible to ensure the precious environment of that region be renewed. My father would be very thankful.

Sincerely,

Julie Kangas-Walker Portland,
OR 97224 juliedwin@gmail.com

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