

Steve Royal

Dear To Whom It May Concern,

Thank you for providing an opportunity to comment on the Holistic Settlement Agreement. Please update the Consent Decree Changes and New/Changed TPA Milestones to reflect the following comments:

1. **WAIT FOR GROUT TEST RESULTS BEFORE ANY GROUT DECISION, DELAY NEW INTERIM MILESTONE M-062-64:** Change the date for this milestone from Dec 2024 to *Within 12 months of receiving all relevant information from the 2,000 gallon Test Bed Initiative, including; the time it takes to find a grout recipe that works and hardens tailored to this specific tank waste, grout-to-waste ratios, grout setting time, performance of in-tank pretreatment system, transportation reports, cost reports, and vendor quality of work from both commercial treatment and disposal sites in Texas and Utah. (P.S.- Please require a public comment period on your proposed grout decision prior to finalizing.)

2. **PROVIDE ENVIRONMENTAL IMPACT ANALYSES FOR PUBLIC REVIEW PRIOR TO FINALIZING HOLISTIC SETTLEMENT AGREEMENT CHANGES:** The agencies need to provide all analyses of environmental impact through NEPA and SEPA documentation and provide this information to the public for review, PRIOR to finalizing changes to the Holistic Settlement Agreement.

3. **ASSESS GROUT SHIPMENT TRANSPORTATION IMPACTS:** Create and share a transparent plan to assess the transportation impacts and options for potentially shipping millions of gallons of tank waste through communities as part of your proposed grout plan. Consult with communities along potential routes and get public input before making your decision.

4. **BUILD NEW TANK SPACE FASTER AND BUILD MORE THAN 1M GALLONS:** Move up the date in Milestone M-045-139 to have new tank storage and staging space sooner than 2040. Sixteen years is too long to wait for new tank space, build it faster and increase the volume beyond the one million gallons in the proposed agreement.

5. **SHARE COST IMPLICATIONS:** Be transparent about the budget implications of your proposed changes to Hanford tank waste work scope and deadlines. Please provide this information as a part of the public comment period.

With all due respect, the current comment period is lacking basic technical knowledge regarding what ingredients the grout contains, and its efficacy to contain long half life nuclear isotope contaminated liquids rendering said current comment period, in my view, worthless.

Thank you for considering my comment.

Sincerely,
Steve Royal