

# Nancy Arbuckle

To Whom It May Concern,

Thank you for the opportunity to provide public comment on the Class Two Permit Modification for the 242-A Evaporator. I am writing because I care about efforts to protect human and environmental health and I believe in transparency and accountability. I was born in Richland when my Dad worked at the reactors and I have had two family members die relatively young. I feel a personal responsibility for preventing further harm to people and the planet.

Here are my biggest concerns:

- **Safety:** Make sure requirements are in place to protect workers and the environment from the radioactivity and chemical toxins and toxic chemical vapors present in the waste that will be moved back and forth through the new transfer lines and 242-A Evaporator.
- **Transparency:** It was unclear in the fact-sheet and public meeting materials provided for this comment period that this action to drill three holes into the evaporator was being taken because the existing transfer lines for tank waste were not safe. It was also unclear how important the evaporator is to tank waste treatment and that it is not currently operating. Share the details of the action AND the problems underpinning that action – like failing tank waste transfer pipes, and the timeline for fixing problems.
- **High-Level Tank Waste:** When you are soliciting input on anything that deals with treating tank waste, share the big picture of where the facility or action fits with immobilizing Hanford's high-level tank waste in glass.
- **Make a Long-Term Plan:** Make and share the plan for how this aging 43-year-old facility will safely work for another 40 years.

Thank you for considering my comments.

Sincerely,

Nancy Arbuckle