Anonymous Anonymous

Thank you for the opportunity to comment on the Draft SEIS for PFNW's Dangerous Waste Permit Renewal. PFNW's role in treating secondary waste (e.g., 2,600 m³/year DFLAW waste) is critical to managing tank waste retrieval at Hanford. While the SEIS is robust there is room for a tighter integration with Hanford's strategy, leveraging DOE's NEPA flexibility. Recommendations follow:

- 1. DOE-PFNW MOU with Categorical Exclusion (CX): An MOU between DOE and PFNW, paired with a NEPA CX (e.g., B6.1 or B6.4, 10 CFR § 1021). The MOU would secure PFNW's capacity (241,011 metric tons) and logistics (39 trips/year, Section 3.2.4.1) for retrieved waste, while a CE streamlines transfers. This ensures reliability and efficiency, building on DOE's prior MOUs (e.g., WCS). This has likely been considered but wanted to encourage this path to complementing the permit.
- 2. Tank-Specific Waste Mapping: The SEIS lacks specifics on tank farms feeding PFNW (Section 3.2.2). A table linking waste streams to PFNW's treatment, using DOE data, would enhance alignment.
- 3. Grouting and Closure Potential: An MOU would formalize waste management cooperation, including exploring methods like grouting. Paring this with a section in the SEIS that recognizes the potential for such methods, ensures alignment with Hanford's long-term clean up objectives.

An MOU and CX integrates PFNW with retrieval and DFLAW goals, ensuring waste disposal, efficiency, and long-term planning.