



Department of Energy
Richland Operations Office
P.O. Box 550
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Addressees:

**PATH FORWARD FOR THE DISPOSITION OF THE FAST FLUX TEST FACILITY AND
SODIUM RESIDUALS**

Consistent with the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Action Plan, Section 8, Facility Disposition Process, identifies the Fast Flux Test Facility (FFTF) is a Tier 1 facility, previously known as a "key facility." As a Tier 1 facility, the agreed path forward for FFTF is to disposition the facility under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as either a remedial and/or removal action. FFTF has been deactivated and placed in a radiologically and industrially-safe permanent shutdown and deactivated condition as described in Chapter 8.0. The residual sodium remaining in FFTF was left in place consistent with the End Point Criteria Document (EPC) and the FFTF Surveillance and Maintenance Plan (S&M Plan), both of which were reviewed and approved by the Washington State Department of Ecology pursuant to the Tri-Party Agreement Action Plan under the M-081 milestone series. Establishing a CERCLA path forward is consistent with other Tier 1 facility approaches like the Plutonium Uranium Extraction Plant (PUREX) Facility.

As authorized under Executive Order 12580 and the National Contingency Plan, the U.S. Department of Energy Richland Operations Office will be initiating a CERCLA removal action for FFTF and surrounding structures by performing an engineering evaluation/cost analysis (EE/CA), which will be prepared for public comment. After resolving public comments, an action memorandum (AM) will be issued and implemented through a removal action work plan (RAWP) and a sampling and analysis plan (SAP) as an interim action. It is anticipated that disposition of FFTF will be completed under CERCLA as a remedial action by implementing the remedial investigation/feasibility study (RI/FS) process, as appropriate.

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The results of that RI/FS process will be summarized in a proposed plan that will be provided to the public for review and comment. Subsequently, a record of decision (ROD) will be issued and a remedial design/remedial action work plan (RD/RAWP) will be developed and implemented. Both the interim action using the removal action process, and any subsequent remedial action will be implemented consistent with the Tri-Party Agreement Action Plan, Sections 7 and 8 are agreed to by the Tri-Parties. All wastes generated and/or removed from FFTF during the implementation of the AM and any subsequent ROD will be managed and disposed of in accordance with the substantive waste management requirements.

If you have any questions, please contact me, or your staff may contact Al Farabee, of my staff, on (509) 376-8089.

Sincerely,



William F. Hamel, Assistant Manager
for the River and Plateau

AMRP:WFH

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Administrative Record (TSD: S-4-2)
Ecology NWP Library
Environmental Portal
HF Operating Record (J. K. Perry, MSA)