



**U.S. Department of Energy
Hanford Site**

October 23, 2020

20-ECD-0050

Ms. Alexandra K. Smith, Program Manager
Nuclear Waste Program
Washington State
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354

Dear Ms. Smith:

**SUBMITTAL OF CD-1 FOR FACILITY TO STORE SPENT ION EXCHANGE COLUMNS
PRIOR TO DIRECT FEED LOW-ACTIVITY WASTE TRI-PARTY AGREEMENT
MILESTONE M-090-14**

The U.S. Department of Energy (DOE) submitted its responses to Washington State Department of Ecology's letter 20-NWP-034, dated February 14, 2020. The technical review comments on the Class 3 modification for the Hanford Facility Dangerous Waste Part B modification for the Hanford Dangerous Waste Part B permit application to the Low-Activity Waste Pretreatment System (LAWPS) were then provided on April 16, 2020 (20-ECD-0019). The submittal satisfied DOE's requirements to complete Tri-Party Agreement (TPA) Milestone M-090-14.

The description of TPA M-090-14 (Submit CD-1 for Facility to Store Spent Ion Exchange Columns Prior to Direct Feed Low-Activity Waste (DFLAW)) sets forth DOE's action to "submit to Ecology, a Conceptual Design Report package (Critical Decision-1) for the facility to store spent ion exchange columns used to pre-treat tank waste prior to direct-feed to the Low-Activity Waste facility." The documents to be included in the Conceptual Design Report are consistent with the requirements of DOE O 413.3B, "Program and Project Management for the Acquisition of Capital Assets," (DOE O 413.3B).

The storage pad for the ion exchange columns were already included in the overall LAWPS project under DOE O 413.3B. As such, DOE will not submit a separate CD-1. DOE completed the concrete pour on the ion exchange pad on September 30, 2020. Based on this information, DOE re-affirms that TPA Milestone M-090-14 is completed.

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If you have any questions, please contact me, or your staff may contact Christopher J. Kemp, Director, Environmental Compliance Division, Office of River Protection, on (509) 373-0649, or Janet Diediker, LAWPS Federal Project Director, Office of River Protection, on (509) 372-3043.

Sincerely,



Digitally signed by GLYN D. TRENCHARD
DN: c=us, o=u.s. government,
ou=department of energy, ou=Energy IT
Services, ou=Hanford Site, ou=People,
cn=GLYN D. TRENCHARD
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Glyn D. Trenchard, Assistant Manager
Technical and Regulatory Support
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ECD:MEB

cc: T. Beam, WRPS
M. Jones, Ecology
J. Lucatero, Ecology
C. Strand, WRPS
Administrative Record (TS-2-8)
Environmental Portal
WRPS Correspondence