



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Remediation - Oak Ridge
761 Emory Valley Road
Oak Ridge, Tennessee 37830

May 28, 2025

Mr. Roger Petrie
Oak Ridge Office of Environmental Management
U.S. Department of Energy
Post Office Box 2001
Oak Ridge, Tennessee 37831

Dear Mr. Petrie

RECEIVED
JUN - 2 2025
COUNTY MAYOR'S OFFICE

RE: Explanation of Significant Differences for the Record of Decision for Phase II Interim Remedial Actions for Contaminated Soils and Scrapyard in Upper East Fork Poplar Creek, Oak Ridge, Tennessee: Addition of Exposure Units 15, 16, and 17 (DOE/OR/01-2979&D2)

The Tennessee Department of Environment and Conservation (TDEC), Division of Remediation-Oak Ridge Office, received the above referenced submittal on March 6, 2025. The U.S. Environmental Protection Agency (EPA) office submitted a 60-day extension for this document review on April 4, 2025. The U.S. Department of Energy (DOE) approved this extension on April 18, 2025, with a new response deadline on June 6, 2025. The document has been reviewed by TDEC pursuant to the Federal Facility Agreement (FFA) for the Oak Ridge Reservation (ORR).

As discussed during recent FFA project meetings, TDEC reiterates the recommendation of using Maximum Contaminant Level (MCL)-based remediation levels when remediating soils across the ORR to align with anticipated final clean-up goals. Implementing a site-wide approach of characterization and remediation for protection of groundwater allows DOE to more efficiently plan for and complete final soil remediation in areas such as the Upper East Fork Poplar Creek (UEFPC) watershed. Completing soil remediation with final goals instead of interim goals will better support the future missions of the Y-12 site and will likely reduce overall costs by preventing remediation of the same areas twice.

Aside from the above stated interest of TDEC, DOE has adequately responded to all comments submitted by TDEC for the D1 version of this document. TDEC has no additional comments and approves this document as final pending the EPA comment resolution and approval.

Questions or comments concerning the contents of this letter should be directed to Cody Juneau at the above address or by phone at (865) 314-2328.

Sincerely

Randy C. Young
FFA Project Manager
Division of Remediation - Oak Ridge Office

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