



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
Division of Remediation, Oak Ridge Office  
761 Emory Valley Road  
Oak Ridge, Tennessee 37830

RECEIVED  
MAY 30 2023  
COUNTY MAYOR'S OFFICE

May 26, 2023

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

**RE: Transmittal of the Addendum to the Removal Action Work Plan for the Y-12 Facilities Deactivation/Demolition Project, Oak Ridge, Tennessee: Beta-1 Complex Demolition (DOE/OR/01-2479&D1/A14/R1)**

The Tennessee Department of Environment and Conservation (TDEC), Division of Remediation-Oak Ridge Office, received the above referenced submittal on April 24, 2023. The document has been reviewed pursuant to the Federal Facility Agreement (FFA) for the Oak Ridge Reservation. The following actions, which reflect recent agreements with the Department of Energy (DOE), require completion to gain TDEC support for initiating the scope of work described in the document:

- As discussed between TDEC and DOE, the *Remedial Action Work Plan/Waste Handling Plan for Liquid and Gaseous Waste Operations at the Oak Ridge National Laboratory, Oak Ridge, Tennessee: Facility and Equipment Deactivation/Small-Scale Demolition* (LGWO RAWP/WHP) requires revision to add appropriate discharge limits for mercury-contaminated wastewater.
- As discussed between TDEC and DOE, the *Action Memorandum for the Y-12 Facilities Deactivation/Demolition Project* (AM) requires revision to reference the LGWO RAWP/WHP in regard to discharge of mercury-contaminated wastewater.
- Because a Data Quality Assessment meeting has not been conducted for the demolition waste characterization, at this time TDEC cannot determine the adequacy of the general best management practices described in this work plan. However, DOE has committed to providing both the Environmental Protection Agency and TDEC with a to-be-developed Contamination Migration Control Plan (CMCP) that provides for specific site controls to prevent construction activities from contaminating the surrounding media. The knowledge of specific contaminants, as well as their concentrations and locations within the facilities, are vital considerations to establish appropriate contaminant migration controls during demolition. TDEC expects the CMCP to include all the appropriate contaminant migration controls.

TDEC looks forward to working with DOE to take the necessary actions listed above and move forward with this project. Questions or comments concerning the contents of this letter should be directed to Angel Perkey at the above address or by phone at (865) 985-6851.

Sincerely

**Randy C  
Young**

Digitally signed by Randy C  
Young  
Date: 2023.05.26 09:34:17  
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Randy C. Young  
FFA Project Manager  
Division of Remediation – Oak Ridge Office

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David Andrews – EPA  
Sam Scheffle – DOE  
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