



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

RECEIVED
DEC - 8 2025
COUNTY MAYOR'S OFFICE

December 4, 2025

Mr. Roger Petrie
Federal Facility Agreement Manager
Oak Ridge Office of Environmental Management
U.S. Department of Energy
Post Office Box 4067
Oak Ridge, Tennessee 37830

Dear Mr. Petrie

Emergency Removal Action for the Sediment Retention Structure

The Tennessee Department of Environment and Conservation (TDEC) Division of Remediation Oak Ridge Office is in receipt of the email dated December 1, 2025, notifying TDEC and the U.S. Environmental Protection Agency (EPA) of the Emergency Removal Action initiated at the Sediment Retention Structure (SRS) under the Federal Facility Agreement (FFA) for the Oak Ridge Reservation. As stated in the email, on November 26, 2025, the U.S. Department of Energy (DOE) identified significant erosion on a portion of the rock core of the SRS which could lead to structure failure. DOE initiated an Emergency Removal Action to stabilize the situation and collected surface water samples upstream, downstream, and at the confluence of White Oak Creek and the Clinch River.

TDEC appreciates the quick response completed by DOE to place the SRS into a more stable condition. Due to the age of the SRS, the visible degrading metal screens in other rock cores, and the semi-temporary nature of the Emergency Removal Action taken, TDEC requests DOE to immediately lead FFA discussions to plan and implement additional action to further stabilize the SRS. Contaminated sediments are stored in the White Oak Creek Embayment upstream of the SRS, and consequential failure of the SRS would likely release those contaminated sediments into the Clinch River. Additionally, TDEC requests that DOE share the results of the surface water samples once they are received.

Questions or comments concerning the contents of this letter should be directed to Eileen Marcillo by phone at (865) 985-2397 or by email at eileen.marcillo@tn.gov.

Sincerely

Eileen Marcillo

Digitally signed by Eileen
Marcillo
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Eileen Marcillo
FFA Project Manager
Division of Remediation – Oak Ridge Office

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