



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

October 21, 2022

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

**Approval: Phase 3 (Borrow Areas) Characterization Report for the Proposed Environmental Management Disposal Facility, Oak Ridge Tennessee (DOE/OR/01-2832&D1)**

Dear Mr. Petrie

The Tennessee Department of Environment and Conservation (TDEC), Division of Remediation-Oak Ridge Office, received the subject report on October 1, 2019. In our letter dated October 29, 2019, TDEC committed to review the report upon approval of a Record of Decision (ROD) that selects onsite disposal of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) waste in the Environmental Management Disposal Facility (EMDF).<sup>1</sup> TDEC approved the ROD on September 15, 2022, and the ROD was fully executed when the U.S. Environmental Protection Agency (EPA) signed on September 30, 2022.

Following ROD approval, TDEC reviewed the report. The report states the objective of borrow area characterization was to collect geotechnical data to determine if the materials encountered are sufficient in quality and quantity to support landfill construction and support borrow area operations plans. The document also states the data collected will be evaluated in final design reports for the borrow areas. Based on these statements, TDEC understands the report simply compiles findings for later evaluation. Pending review of the design document, the state has no comments and approves this report.

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<sup>1</sup> TDEC also received the *Phase 3 (Borrow Areas) Field Sampling Plan* on January 16, 2019. In letters dated March 6, 2019 and September 14, 2022, TDEC committed to review the plan upon ROD approval. During a meeting on September 28, 2022, DOE informed TDEC the plan no longer needs review because the subject report supersedes the plan. Therefore, TDEC did not review the plan.

TDEC looks forward to working with the FFA parties to review and finalize design documents for the EMDF landfill and associated borrow areas. For planning purposes and to support conformance with the Federal Facility Agreement for the Oak Ridge Reservation, the state requests a schedule/roadmap depicting CERCLA plans and reports that will support EMDF design and construction, as well as relationships among those documents. TDEC recognizes the outline may be notional initially and anticipates it will be refined as work progresses.

Questions or comments concerning this letter should be directed to Brad Stephenson at the above address, by email at [brad.stephenson@tn.gov](mailto:brad.stephenson@tn.gov), or by phone at (865) 220-6587.

Sincerely



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