



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Land Protection – Remediation Branch
Oak Ridge Environmental Field Office
761 Emory Valley Road, Oak Ridge, Tennessee 37830

May 26, 2026

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 37831

RECEIVED
MAY 28 2026
COUNTY MAYOR'S OFFICE

Dear Mr. Petrie

Re: Approval of the Remedial Design Work Plan (RDWP) for the Main Plant Area (MPA) Groundwater Interim Record of Decision (IROD) at the East Tennessee Technology Park (ETTP), Oak Ridge, Tennessee (DOE/OR/01-3005&D2)

The Tennessee Department of Environment and Conservation (TDEC), Division of Land Protection – Remediation Branch, Oak Ridge Environmental Field Office, has completed review of the *Remedial Design Work Plan for the Main Plant Area Groundwater Interim Record of Decision at the East Tennessee Technology Park, Oak Ridge, Tennessee* (DOE/OR/01-3005&D2) received by TDEC on April 27, 2026. TDEC reviewed the document in accordance with the Federal Facility Agreement for the Oak Ridge Reservation and approves this document in its revised form.

TDEC appreciates the incorporation of our comments into this D2 and looks forward to enthusiastically supporting this work moving forward.

As significant redevelopment is occurring across this site, TDEC strongly encourages the U.S. Department of Energy (DOE) expedite implementation of this RDWP. The pre-design investigation (PDI) data collection efforts outlined in Section 4.3 of this document were specifically designed to address data gaps necessary for implementing the selected remedy, including:

- identifying the lateral and vertical limits of the active remediation zone,
- determination of groundwater flow direction and gradient,
- collection of lithological information and hydraulic conductivity measurements,
- identification of the presence/absence of dense non-aqueous phase liquid,
- collection of groundwater geochemistry data, and
- collection of microbial data.

Collection of these data is integral to the preparation of the Remedial Design Report /Remedial Action Work Plan that will follow this work and will define the plans for the execution of the selected remedy at these significant groundwater contamination sites. Expedited completion of this PDI scope, as defined in this approved RDWP, will support not only redevelopment through a more complete evaluation of the site conditions, but will also help accelerate implementation of the remedy on a schedule that will help ensure that these significant source areas are managed appropriately in coordination with redevelopment plans and new land uses. In addition to more effectively supporting the redevelopment activities at this site, timeliness of this work also remains critical because these highly impacted groundwater plumes are continuing to be fed by these unmanaged source zones.

Questions or comments concerning the contents of this letter should be directed to Heather Lutz at 865-310-0474 or via email at Heather.Lutz@tn.gov.

Sincerely

Eileen Marcillo

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Eileen Marcillo
FFA Project Manager
Division of Land Protection – Remediation Branch
Oak Ridge Environmental Field Office

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