



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

RECEIVED
MAR 23 2023
COUNTY MAYOR'S OFFICE

March 21, 2023

Mr. P. Steven Cooke
Program Support Branch
Quality and Mission Support Division
Oak Ridge Office of Environmental Management
Department of Energy
PO Box 2001
Oak Ridge, TN 37831

Dear Mr. Cooke

RE: Request for Approval of Soil Boring to Depths Greater Than 10 Feet Below Ground Surface in Parcel Economic Development-11 at the East Tennessee Technology Park

The Tennessee Department of Environment and Conservation (TDEC) Division of Remediation, Oak Ridge Office (DoR-OR) is in receipt of the above referenced letter dated March 3, 2023. DoR-OR received the transmittal the same day. The Department of Energy (DOE) established in the letter the desire to conduct soil boring excavations within previously title-transferred Economic Development (ED) parcel ED-11 at the East Tennessee Technology Park. The approved Covenant Deferral Request for ED-11 contains Quitclaim deed provisions that require DOE to obtain written approval from TDEC to use or disturb any portion of the properties located more than ten feet below ground surface level as soil at depths below ten feet have not been included in the CERCLA evaluations or decisions to date. TDEC recognizes the desire to conduct soil borings below ten feet within the transferred footprint and understands that soil data collected from the borings will provide necessary information to support a prospective tenant's Environmental Site Assessment.

Because CERCLA investigations have not been conducted for soils at depths greater than ten feet or for groundwater (which is located at depths less than ten feet within parcel ED-11) and contaminated soils and groundwater could potentially be encountered, TDEC expects DOE to support the grantee's proposed activities as necessary. Specifically, in addition to DOE providing radiological control support, DOE should monitor drill cuttings for volatile organic compounds and segregate any contaminated cuttings to ensure these cuttings are not used as backfill material. DOE should also ensure appropriate plans are available in the event contaminated material is generated during the soils boring activities which require special consideration for waste management. Sample data should be provided to the tri-parties for consideration in future CERCLA FFA decisions in the area (e.g., groundwater decisions).

TDEC requests a meeting with DOE and the Environmental Protection Agency to discuss the concerns identified in this letter. DOE should include in the meeting individuals involved with DOE's Excavation/Penetration Permit Program.

Questions or comments concerning the contents of this letter should be directed to Randy Hoffmeister at the above address or by phone at (865) 220-6583.

Sincerely

**Randy C
Young**

Digitally signed by Randy
C Young
Date: 2023.03.21 10:02:18
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Randy C. Young

FFA Project Manager

Division of Remediation - Oak Ridge Office

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