



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

RECEIVED
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COUNTY MAYOR'S OFFICE

November 2, 2022

Mr. Roger Petrie
Federal Facility Agreement Manager
Oak Ridge Office for Environmental Management
Department of Energy
PO Box 2001
Oak Ridge, TN 37831

Dear Mr. Petrie

RE: Addendum 1 (EU Z2-18) to the Fiscal Year 2009 Phased Construction Completion Report for Zone 2 Exposure Units 11, 12, 17, 18, 29, and 38 at East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2415&D2/A1)

The Tennessee Department of Environment and Conservation (TDEC) Division of Remediation, Oak Ridge Office (DoR-OR) is in receipt of the Department of Energy (DOE) letter dated August 16, 2022, transmitting the above referenced document. DoR-OR received the transmittal the same day. TDEC has completed a review of the document pursuant to Federal Facility Agreement (FFA) for the Oak Ridge Reservation and offers the following comments for consideration:

1. **Page 31, Section 6**

Of all the EU Z2-18 groundwater monitoring points discussed in this section, only UNW-152 has data for the last 5 years provided in OREIS. Furthermore, this well was only sampled once for VOCs during the 5-year timeframe. Please confirm if data from wells BRW-059, DPZA-030, DPZA-032, DPZA-033, DPZA-036, DPZA-039, DPZA-041, DPZA-053, and DPZA-054 were used in this evaluation as suggested in the text.

2. **Page 31, Section 6**

Please explain why RS01 was excluded from the list of wells evaluated for vapor intrusion.

3. **Page 31, Section 6**

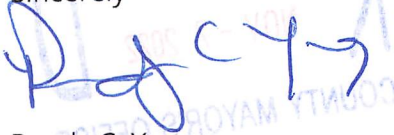
Please include text discussing the uncertainty of the extent of the VOC plumes in this area and how this uncertainty factored into the vapor intrusion evaluation.

4. **Page 31, Section 6**

Please include a groundwater summary statistics table in this section.

This letter meets the FFA review cycle protocol of 90 days for the subject document. TDEC looks forward to working with DOE to ensure timely resolution of these comments. 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
FFA Project Manager
Division of Remediation - Oak Ridge Office

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