



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

RECEIVED
OCT 21 2024
COUNTY MAYOR'S OFFICE

October 18, 2024

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

Dear Mr. Petrie

TDEC Comment Letter for Action Memorandum for North Tributary-8 at the Y-12 National Security Complex Bear Creek Burial Grounds, Oak Ridge, Tennessee (DOE/OR/01-2986&D1)

The Tennessee Department of Environment and Conservation (TDEC), Division of Remediation-Oak Ridge Office, received the above referenced submittal on September 17, 2024. The document has been reviewed pursuant to the Federal Facility Agreement for the Oak Ridge Reservation. The following paragraph and comments are relevant to the review of this document.

TDEC understands the purpose of this Action Memorandum (AM) is to identify the selected removal action from the Engineering Evaluation/Cost Analysis (EE/CA) for the reduction of uranium discharge to North Tributary-8 (NT-8) and is not intended to identify a final remedy for the contaminant releases from NT-8.

Specific Comments

1. **Page 7, Section 4.0 fifth bullet.** Please revise the bullet to state that the quarterly inspections will be added to the Bear Creek Valley Watershed Remedial Action Report Comprehensive Monitoring Plan.
2. **Page 8, Section 4.1 first sentence.** This sentence states that the non-time critical removal action included in this AM includes water treatment. The alternative selected under this AM does not include water treatment, please correct.
3. **Appendix A, Table A.1.** Please provide clarification on what media or chemical release mechanism is planned to be addressed by the U.S. Department of Energy Order 458.1. Applicable or Relevant and Appropriate Requirements addressing potential radiological releases should incorporate the U.S. Environmental Protection Agency dosage risk range where appropriate.

Review of this document meets the review cycle protocol of 30 days. Questions or comments concerning the contents of this letter should be directed to David Carlone at the above address or by phone at (865) 839-3362.

Sincerely

Randy Young Digitally signed by Randy Young
Date: 2024.10.17 13:36:01 -04'00'

Randy C. Young
FFA Project Manager
Division of Remediation – Oak Ridge Office

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