



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

RECEIVED
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COUNTY MAYOR'S OFFICE

January 3, 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

Re: Federal Facility Agreement Milestone Extension Request for the Y-12 National Security Complex North Tributary-8 Engineering Evaluation (EE)/Cost Analysis (CA) (DOE/OR/01-2957&D2) and Action Memorandum (AM)

The Tennessee Department of Environment and Conservation (TDEC), Division of Remediation-Oak Ridge Office, received the above referenced submittal on December 20, 2023. The request has been reviewed pursuant to the Federal Facility Agreement (FFA) for the Oak Ridge Reservation (ORR). Based on the need for a significant change to the preferred alternative proposal, the State approves extending the following milestones:

EE/CA D2: January 8, 2024
AM D1: February 20, 2024

The new milestone dates will be:

EE/CA D2: February 7, 2024
AM D1: May 2, 2024

TDEC was informed during a North Tributary 8 (NT-8) project update meeting that the primary reason for the subject extension request is the Oak Ridge Office of Environmental Management's inability to treat the contaminated water at an existing Y-12 treatment facility as originally proposed in the D1 EE/CA. Since the ultimate goal of protectiveness for Bear Creek is attainment for all classified uses, preventing the continued releases of contamination from the NT-8 area is critical. Bear Creek Valley (BCV) contains numerous sources of contamination which release to Bear Creek including both existing and proposed burial grounds. Because the U.S. Department of Energy (DOE) is changing the selected remedy outlined in the D1 EE/CA, TDEC requests for DOE work closely with TDEC and the U.S. Environmental Protection Agency (EPA) to develop alternatives in the D2 EE/CA which are both protective and consistent with past

agreements and assertions for Bear Creek Valley, including those in the Performance Assessment/Composite Analysis completed during remedy selection of the Environmental Management Disposal Facility (EMDF).

Review of this document meets the review cycle protocol of 14 days. Questions or comments concerning the contents of this letter should be directed to Cody Juneau at the above address or by phone at (865) 314-2328.

Sincerely

Randy C Young

Digitally signed by Randy C
Young
Date: 2024.01.02 10:49:12 -05'00'

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

ec: Samantha Urquhart-Foster – EPA
Jon Richards – EPA
Jana Dawson – EPA
Erin Sutton – DOE
Sam Scheffler – DOE
Brian Henry – DOE
Tanya Salamacha – UCOR
Sid Garland – UCOR
Emily Sukanek – UCOR
Chloe Hutchison – NNSA
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Colby Morgan – TDEC

xc: Wade Creswell – ORRCA
Amanda Daugherty – ORRCA
Amy Fitzgerald – ORRCA
~~Terry Frank – ORRCA~~

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