



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

RECEIVED
APR 10 2023
COUNTY MAYOR'S OFFICE

April 5, 2023

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

Approval: Federal Facility Agreement Milestone Extension Request for Submission of Addendum to the Remedial Design Report for the Disposal of Oak Ridge Reservation Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Waste, Oak Ridge, Tennessee; Work Plan for Groundwater Monitoring Wells West of EMWMF (DOE/OR/01-1873&D4/A2)

Dear Mr. Petrie

The Tennessee Department of Environment and Conservation (TDEC), Division of Remediation - Oak Ridge Office, received the subject extension request on April 4, 2023. The request would reschedule submittal of the second draft (D2) of the work plan to install additional detection monitoring wells at the Environmental Management Waste Management Facility (EMWMF). The current milestone is April 18, 2023, and the proposed new milestone is June 17, 2023. TDEC approves the extension request in accordance with the *Federal Facility Agreement for the Oak Ridge Reservation (FFA), Section XXX, Extensions*.

Following U.S. Department of Energy (DOE) submittal of a draft work plan on October 24, 2022, Environmental Protection Agency (EPA) and TDEC provided comments in letters dated December 8 and December 19, 2022, respectively. After additional discussion during the February 1, 2023, project team meeting, TDEC and DOE project team members visited potential well locations on February 6, 2023.

During that visit, TDEC recommended two well locations, reducing the number from three, as proposed in the draft plan. DOE agreed to install a bedrock well near the southwest corner of the EMWMF but did not agree to install a second bedrock well TDEC proposed downgradient of the landfill berm near its western midpoint.

DOE hosted another site walk for March 8, 2023, during which TDEC, EPA, and DOE Emerging Issues Team (EIT) representatives revisited the issue. During that visit, the parties planned further discussions. Those discussions are ongoing, necessitating the schedule extension.

Improving the detection monitoring network for the EMWMF remains a priority for complying with legal requirements in the [Record of Decision for the Disposal of Oak Ridge Reservation Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Waste, Oak Ridge, Tennessee \(DOE/OR/01-1791&D3\) \[ROD\]](#). Therefore, TDEC looks forward to expeditious resolution of regulatory comments in the revised document, followed by well installation, revision of the Sampling and Analysis Plan (SAP)/Quality Assurance Project Plan (QAPP) ([DOE/OR/01-2734&D1](#)), and initiation of detection monitoring at the new wells.

Questions or comments concerning this letter should be directed to Brad Stephenson at the above address, by email at brad.stephenson@tn.gov, or by phone at (865) 352-1235.

Sincerely



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

ec: Brian Henry, DOE
Mark Maki, Pro2Serve
Dennis Mayton, DOE
Sam Scheffler, DOE
Carl Froede, EPA
Jana Dawson, EPA
Samantha Urquhart- Foster, EPA
Sid Garland, UCOR
Tanya Salamacha, UCOR
OREM Mailroom
ORSSAB

xc: Wade Creswell, ORRCA
Amanda Daugherty, ORRCA
Amy Fitzgerald, ORRCA
Terry Frank, ORRCA

COPY