DOE-22-0586 F.0615.029.0254



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

I-02133-001

REGION 4 SAM NUNN ATLANTA FEDERAL CENTER 61 FORSYTH STREET ATLANTA, GEORGIA 30303-8960

August 31, 2022

VIA ELECTRONIC MAIL

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

Dear Mr. Petrie:

The U.S. Environmental Protection Agency has completed review of the revised *Focused Feasibility Study for Water Management for the Disposal of CERCLA Waste on the Oak Ridge Reservation, Oak Ridge, Tennessee* (DOE/OR/01-2664&D4/R1) received by EPA on August 31, 2022.

The purpose of the Focused Feasibility Study is to evaluate the alternatives for the management of landfill wastewater created as a result of onsite disposal of Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended (CERCLA) low-level radioactive, hazardous, and mixed waste generated from the environmental cleanup of the DOE Oak Ridge Reservation.

Much effort has gone into resolving issues related to the safe discharge of CERCLA landfill-derived wastewater from current operations at the Environmental Management Waste Management Facility and development of preliminary remediation goals/cleanup levels for radionuclides in surface water and fish tissue, to ensure protection of the recreational user consistent with the state designated use of Bear Creek, as specified in Tennessee's water quality standards. The EPA comments have been adequately address. Therefore, this document is approved.

If you have any questions or concerns regarding this matter or require additional information, then please contact me at (404) 562-8550, or electronically at froede.carl@epa.gov.

Sincerely,

Froede, Carl Digitally signed by Froede, Carl Date: 2022.08.31 14:57:01

Carl R. Froede Jr.
Senior Remedial Project Manager
Restoration & DOE Coordination Section
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ORSSAB