

PROGRAM	SITE	PROJECT #	FILE SEQUENCE

ROUTE TO: RLY

REGION 4
ATLANTA, GA 30303

CL/ DPC
AUG 26 2025

August 26, 2025

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 (EPA) has completed review of the *Bear Creek Valley Mercury Sources Remedial Site Evaluation for the U.S. Department of Energy Oak Ridge Site, Oak Ridge, Tennessee* (DOE/OR/01-2977&D2).

The above report presents results of the Bear Creek Valley (BCV) mercury sources remedial site evaluation (RSE) conducted in fiscal year 2024. The objective of the BCV mercury sources RSE was to evaluate potential sources of mercury and methylmercury within the BCV Watershed, as included in the mercury-management approach for Bear Creek in the *Record of Decision for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Oak Ridge Reservation Waste Disposal at the Environmental Management Disposal Facility (EMDF), Oak Ridge, Tennessee* (DOE/OR/01-2794&D2/R2).

The BCV RSE provided recommendations for future investigations under Oak Ridge National Laboratory's mercury remediation technology development program to enhance the understanding of the mercury bioaccumulation conceptual model. The scientific investigations proposed may indicate an opportunity to further reduce mercury in Bear Creek in the future, and CERCLA actions will be taken at that time as appropriate. Additional BCV investigations will be documented in a report that will be updated annually and have associated Federal Facility Agreement Appendix E milestones.

The EPA approves the above referenced document. If you have any questions or comments, please contact me at (943) 212-7256, or electronically at sayer.john@epa.gov

Sincerely,

**JOHN
SAYER**

Digitally signed
by JOHN SAYER
Date: 2025.08.26
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John W. W. Sayer
Remedial Project Manager
Federal Facilities Branch
Superfund and Emergency Management Division

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