



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Remediation, Oak Ridge Office
761 Emory Valley Road
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October 1, 2021

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Mr. Nathan Felosi
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Mr. Johnny O. Moore
Manager, Oak Ridge National Laboratory Site Office
Office of Science, ORNL Site Office
U.S. Department of Energy
P.O. Box 2008
Oak Ridge, TN 37831

Dear Mr. Daffron, Mr. Felosi, Mr. Henry and Mr. Moore

Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation- Submittal of the Annual Update and the Semiannual Progress Report

Annual Update (Version 25.0) of the Site Treatment Plan (STP) for Mixed Waste on the United States Department of Energy (DOE) Oak Ridge Reservation and the Semiannual Progress Report for the Period April 1, 2020 to September 30, 2020 were received by the Tennessee Department of Environment and Conservation (TDEC)'s divisions of Remediation (DoR) and Solid Waste Management (DSWM) in the following manner:

- DOE Oak Ridge Office of Environmental Management (OREM)'s portion of the Semiannual Progress Report and Chapters 1, 2, 3, 4A, 5, Appendix A, Appendix B, Appendix C of the Annual Update (Version 25.0) were received electronically with a cover letter dated October 23, 2020.
- DOE Oak Ridge National Laboratory Site Office (OSO)'s portion of the Semiannual Progress Report and Chapter 4B of the Annual Update (Version 25.0) were received electronically with a cover letter dated October 25, 2020.

After reviewing these reports, and as per Section 2.8.5.1 of the STP, TDEC had returned the submittals with comments to DOE via a letter dated April 20, 2020. TDEC acknowledges the receipt of DOE's response to our comments in the following manner:

- a new version of the Annual Update (Version 25.1) and a new page 10 of the Semiannual Progress Report with corrections, both from OREM, were received electronically on September 30, 2021 with a cover letter of the same date.
- Additionally, new pages 4 and 4A of the Semiannual Progress Report with corrections and alterations were received electronically on October 1, 2021.

For the purpose of review and approval process, the Annual Update (Version 25.1) from OREM was integrated with Chapter 4B of the Annual Update (Version 25.0) of OSO from October 2020 to form a single document titled, "Site Treatment Plan for Mixed Wastes on the U.S. Department of Energy Oak Ridge Reservation." Similarly, new pages 4 and 4A with corrections/alterations of the Semiannual Progress Report from OREM replaced the original page 4 of the same report from October 2020. Also, the new page 10 with corrections replaced the original page 10 of the report. This was combined with OSO's portion of the report from October 2020 to create a single document titled, "Semiannual Progress Report for the Period April 1, 2020 to September 30, 2020."

TDEC believes the comments and concerns from our letter, dated April 20, 2021, have now been satisfactorily addressed. DOE resolved TDEC's concerns regarding the milestone for DOE's September 2020 submission entitled, "Treatment of Mercury-Bearing Mixed Waste Treatment Technologies and Timeline, Oak Ridge, Tennessee" by stating that the submission was returned to DOE with comments and discussions regarding the submission are ongoing. Therefore, the subject matter reports are accepted and approved.

TDEC values the longstanding spirit of cooperation with DOE on the STP. Thank you, in advance, for your understanding and cooperation. If we can be of assistance on this or a related matter, please do not hesitate to contact either Revendra Awasthi at Revendra.Awasthi@tn.gov, 865-594-5468; or Ashwin Brahmbhatt at Ashwin.Brahmbhatt@tn.gov, 865-220-6560.

Sincerely

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