



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

May 13, 2020

Mr. James Y. Daffron  
Acting Portfolio Federal Project Director  
East Tennessee Technology Park Projects  
Oak Ridge Office of Environmental Management  
U.S Department of Energy  
P.O. Box 2001  
Oak Ridge, TN 37831

Mr. Nathan Felosi  
Acting Portfolio Federal Project Director  
Oak Ridge National Laboratory Projects  
Oak Ridge Office of Environmental Management  
U.S Department of Energy  
P.O. Box 2001  
Oak Ridge, TN 37831

Mr. Brian Henry  
Oak Ridge National Laboratory Site Office  
Y-12 National Security Complex Projects  
Oak Ridge Office of Environmental Management  
U.S Department of Energy  
P.O. Box 2001  
Oak Ridge, TN 37831

Mr. Johnny O. Moore, Manager Director  
U.S. Department of Energy  
Portfolio Federal Project  
BLDG. 4500N, MS-6269  
P.O. Box 2008  
Oak Ridge, TN 37831

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

**Annual Update (Version 24.2) of the Site Treatment Plan for Mixed Waste on the United States Department of Energy Oak Ridge Reservation and the Semiannual Progress Report for the Period October 1, 2019 to March 31, 2020**

The Tennessee Department of Environment and Conservation (TDEC) acknowledges the receipt of the subject matter documents submitted electronically by the U.S. Department of Energy (DOE) Oak Ridge Office of Environmental Management (OREM) on May 13, 2020. The previous versions of these documents were received in the following manner:

- DOE-OREM's portion, which contained Chapters 1, 2, 3, 4A, 5, Appendix A, Appendix B and Appendix C of the original Annual Update (Version 24.0) of the Site Treatment Plan (STP), was received on October 30, 2019 along with a cover letter dated October 29, 2019.
- The resubmittal of DOE-OREM's portion of the Annual Update (Version 24.1), which again dealt with Chapters 1, 2, 3, 4A, 5, Appendix A, Appendix B, and Appendix C of the original Annual Update (Version 24.0), was received with a cover letter dated February 13, 2020.

- DOE Oak Ridge National Laboratory Site Office (OSO)'s portion, which contained Chapter 4B of the original Annual Update (Version 24.0) of the STP was received electronically on October 30, 2019 with a cover letter of the same date.
- The first version of DOE-OREM's Semiannual Progress Report for the period October 1, 2010 to March 31, 2020 was received electronically on April 14, 2020.
- DOE-OSO's Semiannual Progress Report for the period October 1, 2019 to March 31, 2020 was received electronically on April 27, 2020 with a cover letter dated April 22, 2020.

In our response letter, dated December 11, 2019, to the original Annual Update (Version 24.0), we had required DOE-OREM to resubmit the Annual Update by inserting a milestone in section 3.5, which deals with mercury contaminated mixed-waste to be generated from future Decontamination and Decommissioning at the Y-12 National Security Complex. TDEC acknowledges the inclusion of this milestone in the latest resubmittal of the Annual Update (Version 24.2) by DOE-OREM.

In a series of verbal and electronic communication between our staff and their counterparts at DOE that followed the previous resubmittal of the Annual Update (Version 24.1), modifications to the existing text in section 3.5 of the Annual Update (Version 24.1) as well as to the text in section 3.3 of the previous version of the Semiannual Progress Report were proposed and discussed to address TDEC's concerns. An understanding was reached to incorporate these changes in the documents. TDEC acknowledges DOE-OREM's concurrence with the agreed upon language modifications, conveyed to us electronically on May 12, 2020. The language modifications are noted and accepted in the most recent electronic resubmittal of the Annual Update (Version 24.2) as well as in the most recent electronic resubmittal of the Semiannual Progress Report by DOE-OREM. TDEC agrees to these language modifications to clarify that decisions regarding treatment technologies and treatment facilities for mercury mixed wastes will be made under the STP.

In light of this development, the latest electronic resubmittal of the Annual Update (Version 24.2) on May 13, 2020 by DOE-OREM, reflecting the modified and agreed upon language, is accepted and approved in combination with the DOE-OSO's portion of the Annual Update, which was submitted separately in October 2019, as the 2019 Annual Update of the STP, with an original due date of October 31, 2019.

Similarly, the latest electronic resubmittal on May 13, 2020 of the Semiannual Progress Report for the period October 1, 2019 through March 31, 2020 by DOE-OREM, reflecting modified and agreed upon language, is accepted with no additional comments in combination with the DOE-OSO's portion of this report, which was submitted separately in April 2020, as the first 2020 Semiannual Progress Report of the STP, with an original due date of April 30, 2020.

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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Revendra Awasthi  
STP Coordinator  
Division of Solid Waste Management  
Knoxville Field Office

*AjBrahmbhatt*

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Ashwin Brahmbhatt  
STP Manager  
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