



Department of Energy

Oak Ridge Office of Environmental Management
P.O. Box 2001
Oak Ridge, Tennessee 37831

October 4, 2017

CERTIFIED MAIL

Ms. Constance A. Jones
Superfund Division
U.S. Environmental Protection Agency
Region 4
Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303-8960

Mr. Randy C. Young
State of Tennessee
Department of Environment and Conservation
Division of Remediation – DOE Oversight Office
761 Emory Valley Road
Oak Ridge, Tennessee 37830-7072

Dear Ms. Jones and Mr. Young:

TRANSMITTAL OF PHASE I FIELD SAMPLING PLAN FOR THE PROPOSED ENVIRONMENTAL MANAGEMENT DISPOSAL FACILITY FOR COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OAK RIDGE RESERVATION WASTE DISPOSAL, OAK RIDGE, TENNESSEE (DOE/OR/01-2739 & D1)

Enclosed are the identified number of copies and compact disks of the subject secondary document for your review. As agreed to during formal dispute resolution meetings, the D2 version of this document will be attached as an appendix to the D2 version of the *Proposed Plan for the Disposal of Future Oak Ridge Comprehensive Environmental Response Compensation and Liability Act of 1980 Waste* (DOE/OR/01-2695&D1) transmitted on June 28, 2016.

U.S. Department of Energy is committed to the following modifications to the enclosed Field Sampling Plan before it is finalized, to match specific sampling requests made by the U.S. Environmental Protection Agency and the Tennessee Department of Environment and Conservation during formal dispute resolution meetings.

1. Modify the frequency of continuous surface water and groundwater measurements to 30 minute intervals (from 1 hour intervals stated in the enclosed).
2. Clarify the surface water additional walkover effort to include a description every 5 feet (or less if allows and is appropriate) and field measurements of temperature, conductivity, and pH twice during the wet season and twice during the dry season.

EPA and TDEC also requested (under formal dispute meetings) that continuous downhole monitoring of specific conductivity and pH be gathered in addition to groundwater level and temperature in piezometers and well points.

RECEIVED
OCT 11 2017

CERTIFIED – RETURN RECEIPT REQUESTED
(JONES 7000 0600 0024 2167 3934)
(YOUNG 7000 0600 0024 2167 3927)

RECEIVED OCT 05 2017

BY: DOE/IC.....

October 4, 2017

TRANSMITTAL OF PHASE I FIELD SAMPLING PLAN FOR THE PROPOSED ENVIRONMENTAL MANAGEMENT DISPOSAL FACILITY FOR COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OAK RIDGE RESERVATION WASTE DISPOSAL, OAK RIDGE, TENNESSEE (DOE/OR/01-2739 & D1)

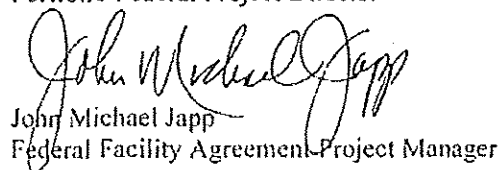
DOE will commit to monitor these two characteristics on a routine, manual basis rather than continuously, based on previous difficulties encountered with continuous monitoring of conductivity and on the much higher cost that continuous monitoring of these two parameters would incur without what DOE would consider to be a justifiable benefit. Continuous monitoring of groundwater levels and temperature will be conducted.

If you have any questions concerning this document or if we can be of further assistance, please contact John Michael Japp at (865) 241-6344 or Brian Henry at (865) 241-8340.

Sincerely,



Brian T. Henry
Portfolio Federal Project Director



John Michael Japp
Federal Facility Agreement Project Manager

Enclosures:

1. Document
2. CD

EPA: 2 (Enclosure 1), 3 (Enclosure 2)
TDEC: 2 (Enclosure 1), 1 (Enclosure 2)

cc w/enclosure 1:

Rhonda Butler, Value Added Solutions, K-1007, MS-7243, plus 1 copy of Enclosure 2
SSAB

cc w/o enclosures:

Carl Froede, EPA Region 4
Susan DePuoli, Pro2Serve
Howard Crabtree, TDEC, Oak Ridge
Brad Stephenson, TDEC, Oak Ridge
Julie Pfeiffer, UCOR, K-1225, MS-7294
Tanya Salamacha, UCOR, K-1530, MS 7110
ETTPDMC@ettp.doe.gov
Pat Halsey, EM-942
Aaron White, EM-932

CERTIFIED – RETURN RECEIPT REQUESTED
(JONES 7000 0600 0024 2167 3934)
(YOUNG 7000 0600 0024 2167 3927)