



Department of Energy

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

PROJECT #	FILE SEQUENCE

ROUTE TO: PCY

June 7, 2019

JUN 10 2019

**CERTIFIED MAIL**

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

CCI  
JBS

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

Dear Ms. Jones and Mr. Young:

**TRANSMITTAL OF TECHNICAL MEMORANDUM #2, ENVIRONMENTAL MANAGEMENT DISPOSAL FACILITY PHASE 1 MONITORING, OAK RIDGE, TENNESSEE (DOE/OR/01-2819&D1) AND RESPONSES TO COMMENTS ON TECHNICAL MEMORANDUM #1, ENVIRONMENTAL MANAGEMENT DISPOSAL FACILITY PHASE 1 MONITORING, OAK RIDGE, TENNESSEE (DOE/OR/01-2785)**

Reference: Letter from Randy C. Young and Constance A. Jones to John Michael Japp, *Re: DOE Federal Facility Agreement (FFA) Milestone Modification Request for the Environmental Management Disposal Facility Record of Decision (ROD) and Follow-On Documents and TDEC-EPA Request for Central Bear Creek Valley (CBCV) Site Characterization Report Technical Memorandum #2 and Model Information for the Proposed Environmental Management Disposal Facility (EMDF)*, dated May 2, 2019

Enclosed please find the identified number of copies of the subject documents and compact disks for your review. The enclosed Technical Memorandum #2 provides a full year of hydrology monitoring of the Central Bear Creek Valley Site 7c, Phase 1 Wells and Surface Water Flumes as described in the approved *Phase 1 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&D2)*. Also included are responses to comments submitted on *Technical Memorandum #1, Environmental Management Disposal Facility Phase 1 Field Sampling Results Oak Ridge, Tennessee (DOE/OR/01-2785)*.

**CERTIFIED – RETURN RECEIPT REQUESTED**  
 (JONES 7017 2620 0000 6500 3061)  
 (YOUNG 7017 2620 0000 6500 3078)

June 7, 2019

**TRANSMITTAL OF TECHNICAL MEMORANDUM #2, ENVIRONMENTAL MANAGEMENT DISPOSAL FACILITY PHASE 1 MONITORING, OAK RIDGE, TENNESSEE (DOE/OR/01-2819&D1) AND RESPONSES TO COMMENTS ON TECHNICAL MEMORANDUM #1, ENVIRONMENTAL MANAGEMENT DISPOSAL FACILITY PHASE 1 MONITORING, OAK RIDGE, TENNESSEE (DOE/OR/01-2785)**

As a reminder, the following brief table summarizes the contents of the Technical Memoranda associated with the Central Bear Creek Valley Site 7c characterization efforts. Note that Technical Memorandum #3 has not yet been completed.

TM Number	Contents	Purpose/Status
Technical Memorandum #1	Site 7c Phase 1 hydrology data (3 months)	<ul style="list-style-type: none"> <li>• Provide prior to Proposed Plan</li> <li>• Provided July 2018</li> </ul>
Technical Memorandum #2	Site 7c Phase 1 hydrology data (1 year)	<ul style="list-style-type: none"> <li>• Provided to complete record of Phase 1 monitoring</li> <li>• Provided by this letter (June 2019)</li> </ul>
Technical Memorandum #3	Site 7c Phase 2 hydrology and geotechnical data	<ul style="list-style-type: none"> <li>• Provide for design</li> <li>• Forecast for submittal is August 2019</li> </ul>

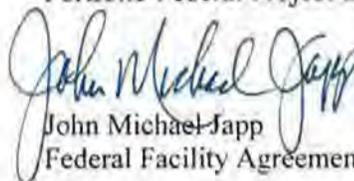
In response to the referenced letter, you also requested groundwater model documentation be provided with Technical Memorandum #2. Groundwater model documentation is being developed as part of the design effort and is not available at this time.

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

Sincerely,



Brian T. Henry  
Portfolio Federal Project Director



John Michael Japp  
Federal Facility Agreement Project Manager

Enclosures:

1. Document
2. Comment Response Tables (2)
3. CD

See Page 2 for cc list.

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

cc w/enclosures 1 and 2:

SSAB

Rhonda Butler, Value Added Solutions, plus 1 copy of Enclosure 3

cc w/o enclosures:

Carl Froede, EPA Region 4

Susan DePaoli, Pro2Serve

Brad Stephenson, TDEC, Oak Ridge

Julie Pfeffer, UCOR

Tanya Salamacha, UCOR

[ETTPDMC@ettp.doe.gov](mailto:ETTPDMC@ettp.doe.gov)

Dave Adler, EM-94

Pat Halsey, EM-942

Joy Sager, EM-921

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