DATE: APR 29 2015
REPLY TO ATTN OF: CBFO:QAD:MPN:SG:15-0719:UFC 2300.00

SUBJECT: Verification and Acceptance of Corrective Actions for CAR 15-003 from Recertification Audit A-15-01 of the Advanced Mixed Waste Treatment Project

TO: Benjamine Roberts, DOE-ID

The Carlsbad Field Office (CBFO) has completed its review and verification of completion of the corrective actions associated with CBFO Corrective Action Report (CAR) 15-003. The results of the verification are documented on the attached CAR Continuation Sheet, and indicate that the documentation of completion of corrective actions is acceptable.

The verification concluded that the associated corrective actions have been fulfilled and are satisfactorily implemented. The CAR is considered closed.

If you have any questions or comments regarding the CAR closure, please contact me at (575) 234-7483.

Attachment

cc:w/attachment
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D. Miehls, CBFO ED
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J. Zimmerman, DOE-ID ED
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Martin P. Navarrete
Senior Quality Assurance Specialist

Italicized text, taken verbatim from the corrective action plan, is used to reflect the correlation between the actions required by the CAR and the method used for verification.

### REMEDIAL ACTIONS

1. An extent of condition review was performed which determined the following:
   a) MP-TRU-8.26, Section 3.1.1 identifies the following information for inclusion in the Semi-Annual Report to Management:
      - Any changes to the QAPjP (MP-TRUW-8.2)
      - Identification of any significant QA/QC problems, recommended solutions and corrective actions
      - An assessment of QC data collected during the period, including the frequency of repeated analyses, reasons for those repeats and corrective actions
      - Discussion of whether Quality Assurance Objectives (QAOs) have been met and any resulting impact on decision making
      - Limitations on the use of measurement data
      - Status of Performance Demonstration Program (PDP) results
      - Results of audits and surveillances conducted during the period
      - Nonconformance report (NCR) status
      - Trend analysis information
   b) The Semi-Annual Report to Management is laid out in the above format with the exception of QAO discussion. QAO discussions are included in the Semi-Annual Report to Management as they apply to each of the above sections.
   c) Semi-Annual Report for periods 7/1/2013 to 12/31/2013 and 1/1/2014 to 6/30/2014 will be revised to specifically address QAO discussion. Actionee: A. Morse Due Date: 02-25-2015

2. The conclusion of this extent of condition analysis is the Semi-Annual Report to Management shall include discussion on each specific item identified in MP-TRU-8.26, Section 3.1.1. No further Remedial action is required.

### Verification:
The auditor verified remedial actions were completed by reviewing the Semi-Annual Report to Management (07/01/2013 through 12/31/2013) – QA-RPT-14-001, Revision 1, dated March 5, 2015, and Semi-Annual Report to Management (01/01/2014 through 6/30/2014) – QA-RPT-14-002, Revision 1, dated March 5, 2015. The reports were resubmitted as a result of CBFO CAR 15-003 because the Semi-Annual Reports did not include a specific section for discussion on whether quality assurance objectives (QAOs) had been met and any resulting impact on decision making, as applicable. Section V has been added to the resubmitted reports stating that QAOs for the reporting period were met. Neither report identified any impact.
The extent of condition analysis performed as part of the remedial actions is deemed appropriate to address the condition adverse to quality identified above.

It is verified that no further remedial actions are required.

**INVESTIGATIVE ACTIONS**

*See Remedial Actions above.*

**Verification:**

See Remedial Actions above. The investigative actions as described are deemed appropriate to address the condition adverse to quality identified in the CAR.

**ROOT CAUSE DETERMINATION**

*N/A*

**ACTIONS TO PRECLUDE RECURRENCE**

*Actionee: A. Morse  Due Date 03-31-2015*

*In accordance with MP-TRUW-8.26, Reports to Management, the Semi-Annual Report to Management for period 07/01/14 through 12/31/14 will be revised to include a separate section on discussion of whether Quality Assurance Objectives (QAOs) have been met and any resulting impact on decision making.*

**Verification:**

A review of the Semi-Annual Report to Management (07/01/14 through 12/31/14) – QA-RPT-15-001 dated March 5, 2015, confirms a separate section on discussion of whether QAOs have been met and has been added to the semi-annual report as Section V. For this semi-annual period, the report states that QAOs for this reporting period were met.

Based on the results of the review and verification of the objective evidence included in the CAR 15-003 closure package, it is recommended that CAR 15-003 be closed.

Verification Performed By: Cindi Castillo  
Harley Kirschenmann, Auditor  

Date 4/28/15