The Carlsbad Field Office (CBFO) has evaluated the Corrective Action Plan (CAP) provided to address Corrective Action Report (CAR) 18-007, which resulted from Surveillance S-18-16 of the Advanced Mixed Waste Treatment Project (AMWTP) Enhanced Acceptable Knowledge (AK) process. The surveillance was conducted December 4 – 7, 2017.

The results of the evaluation are provided in the attached CAR Continuation Sheet and indicate that the CAP for CAR 18-007 does not provide adequate measures to address the remedial, investigative or actions to preclude recurrence. Please revise the CAP for CAR 18-007 and resubmit for review and approval.

If you have any questions concerning the evaluation, please contact me at (575) 34-7483.

Martin P. Navarrete
Senior Quality Assurance Specialist
An evaluation was performed of the Corrective Action Plan (CAP) developed to address Carlsbad Field Office (CBFO) Corrective Action Report (CAR) 18-007. The CAP was submitted via Department of Energy, Idaho Operations Office transmittal WDP-AMWTP-18-001 dated January 11, 2018, from Mr. James A. Malmo, Assistant Manager, Waste Disposition Project, to Mr. Martin P. Navarrete, Senior Quality Assurance Specialist, CBFO Office of Quality Assurance.

Italicized text, taken verbatim from the CAP, is used to reflect the correlation between the actions required by the CAR and the method used for evaluation.

**REMEDIAL ACTIONS:**

*None Included.*

**Evaluation:**
The remedial actions, including any immediate steps necessary to take control/correct the CAR condition was not included in the CAP; this will be addressed in the CAP acceptance.

**INVESTIGATIVE ACTIONS:**

*None Included.*

**Evaluation:**
The investigative actions including an investigation performed to identify the direct and/or contributing causes as well as the extent and impact of the CAR condition occurred was not included in the CAP; this will be addressed in the CAP acceptance.

**CAUSAL ANALYSIS**

*Not required for this CAR.*

**ACTION(S) TO PRECLUDE RECURRENCE:**

*Submit and complete the software quality assurance requirements in accordance with MCP-3996 and MCP-3998.*

**Evaluation:**
The actions to preclude recurrence is a remedial action. The actions to preclude recurrence should address the actions required to correct the cause of the CAR condition. The actions to preclude recurrence should address the results of the software quality assurance requirements and include any changes to the software inventory or procedures that may be changed based upon the results as well any actions to correct the cause of the CAR condition.

**ACCEPTANCE**
The results of the evaluation of the CAP indicate that the remedial actions, investigative actions, and proposed corrective actions do not satisfactorily address the condition adverse to quality documented in CAR 18-006, and does not provide adequate measures for precluding recurrence. Therefore, it is recommended that the CAP for CAR 18-006 be rejected.

**Evaluation Performed By: Jim Vernon, CTAC**

**Date: 01/25/18**