



Department of Energy  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221  
OCT - 2 2012

 ENTERED



Mr. M. L. Sensibaugh, Manager  
Central Characterization Program  
Nuclear Waste Partnership LLC  
P.O. Box 2078  
Carlsbad, NM 88221-2078

Subject: Evaluation of the Documentation Supporting Closure of CAR 12-035  
Resulting from CBFO Audit A-12-12

Dear Mr. Sensibaugh:

The results of the evaluation of documentation supporting completion of the corrective actions associated with Corrective Action Report (CAR) 12-035, resulting from Carlsbad Field Office (CBFO) Audit A-12-12, Los Alamos National Laboratories Central Characterization Project Certification, are documented on the enclosed CAR Continuation Sheets. Corrective actions have been verified and determined to be adequate for precluding recurrence. Accordingly, CAR 12-035 is considered closed.

If you have any questions, please contact me at (575) 234-7548.

Sincerely,

Courtland G. Fesmire, P.E.  
Quality Assurance Engineer

Enclosure



cc: w/enclosure

- J. Franco, CBFO \*ED
- R. Unger, CBFO ED
- J.R. Stroble, CBFO ED
- T. Morgan, CBFO ED
- M. Pinzel, CBFO ED
- N. Castaneda, CBFO ED
- F. Sharif, NWP ED
- T. Reynolds, NWP ED
- D.K. Ploetz, NWP/CCP ED
- V. Cannon, NWP/CCP ED
- A. J. Fisher, NWP/CCP ED
- I. Quitana, NWP/CCP ED
- M. Walker, NWP/CCP ED
- Y. Salmon, NWP/CCP ED
- J. Carter, NWP/CCP ED
- J. Hoff, NWP ED
- M. Mullins, NWP ED
- G. Rael, LASO ED
- L. Bishop, LASO ED
- T. Peake, EPA ED
- M. Eagle, EPA ED
- L. Bendeer, EPA ED
- E. Feltcorn, EPA ED
- R. Joglekar, EPA ED
- S. Ghose, EPA ED
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- J. Kieling, NMED ED
- T. Kliphuis, NMED ED
- S. Holmes, NMED ED
- R. Maestas, NMED ED
- T. Kesterson, NMED/DOE OB ED
- J. Marple, NMED/DOE OB ED
- D. Winters, DNFSB ED
- P. Gilbert, LANL-CO ED
- G. Lyshik, LANL-CO ED
- P. Hinojos, CTAC ED
- G. White, CTAC ED
- G. Knox, CTAC ED
- WIPP Operating Record ED
- CBFO QA File
- CBFO M&RC

\*ED denotes electronic distribution

## CAR CONTINUATION SHEET

1. CAR No: 12-035

2. Activity No: A-12-12

3. Page 1 of 2

**Block# 17 Acceptance of Corrective Action Completion:**

The Carlsbad Field Office (CBFO) has reviewed the Corrective Action Report (CAR) 12-035 closure package, including objective evidence and supporting documentation submitted via URS letter CP:12:01439 UFC:2300.00, from M. L. Sensibaugh to Courtland G. Fesmire, P.E., subject: "TRANSMITTAL OF DOCUMENTATION SUPPORTING COMPLETION OF CORRECTIVE ACTIONS ASSOCIATED WITH CBFO CORRECTIVE ACTION REPORTS 12-034 AND 12-035."

The following summarizes the methods used in verifying completion of each action as detailed in the corrective action plan (CAP) previously submitted and approved. Italicized text, taken verbatim from the CAP, is used to show the correlation between the corrective action and the method used for verification.

**REMEDIAL ACTIONS:**

- a) *As noted in the statement of the CBFO CAR condition for LANL BDR LAHSG1202, CCP issued NCR-LANL-1010-12 for the technical resolution of the nonconforming condition.*
- b) *As noted in the Extent section of this Corrective Action Plan, CCP issued NCR-RL-1517-12 for the technical resolution of the nonconforming condition in Hanford BDR RLHSG1106.*

**Verification:**

Verified through review of objective evidence submitted in the CAR 12-035 closure package that NCR-LANL-1010-12 and NCR-RL-1517-12 were written and adequately address the identified issues.

**INVESTIGATIVE ACTIONS:**

Investigative Actions were evaluated and found to be acceptable as documented in CBFO CAP acceptance memo CBFO:OQA:CF:CC:12-1514:UFC:2300.

**ROOT CAUSE DETERMINATION:**

Root Cause Determination was evaluated and found to be acceptable as documented in CBFO CAP acceptance memo CBFO:OQA:CF:CC:12-1514:UFC:2300.

**ACTIONS TO PRECLUDE RECURRENCE:**

- a) *For the management failure, CCP will issue a Lessons Learned that addresses the CAR condition and the responsibilities of management to make personnel aware when unexpected conditions arise.*
- b) *For operator inattention to detail, CCP will brief all HSG operators (not just at LANL) on the CAR condition, going over the WAP criterion for selection of Packaging Configuration Group Numbers for SWBs and TDOPs, versus the TRAMPAC criterion for FGA.*

**Verification:**

- a) Verified the issuing of the Lesson Learned #2012-09 on September 5, 2012, and the related "CCP Personnel Acknowledged Assigned Reading LL-2012-09." Documentation for approximately 218 individuals was provided in the CAR 12-035 closure package documenting date assigned reading was issued and when it was completed. Actions to preclude recurrence are acceptable.

**CAR CONTINUATION SHEET**

**1. CAR No: 12-035**

**2. Activity No: A-12-12**

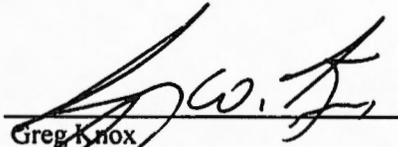
**3. Page 2 of 2**

- b) Verified content of Headspace Gas (HSG) Operator briefing and completed training rosters for HSG Operators. Actions to preclude recurrence are acceptable.

**CONCLUSION**

Based on the results of the review of the objective evidence included in the CAR 12-035 closure package, it is recommended that CAR 12-035 be closed.

**Verification Performed By:**

  
 Greg Knox

CBFO Technical Assistance Contractor

1 OCT 2012  
 Date