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# memorandum

Carlsbad Field Office  
Carlsbad, New Mexico 88221



DATE: **MAR 12 2018**

REPLY TO  
ATTN OF: CBFO:OQA:MPN:JM:18-0999:UFC 2300.00

SUBJECT: Evaluation of the Proposed Revised CAP for CBFO CAR 18-004

TO: James A. Malmø, Assistant Manager, Waste Disposition Project, DOE-ID

The Carlsbad Field Office (CBFO) has evaluated the revised Corrective Action Plan (CAP) provided to address Corrective Action Report (CAR) 18-004, which resulted from Surveillance S-18-16 of the Advanced Mixed Waste Treatment Project Enhanced Acceptable Knowledge process. The surveillance was conducted December 4 – 7, 2017.

The results of the evaluation are provided in the attached CAR Continuation Sheets and indicate that the revised CAP for CAR 18-004 does provide adequate measures to address the remedial actions, investigative actions, extent of condition and actions to preclude recurrence of the condition noted in the CAR. Please submit the CAR closure documentation when complete.

If you have any questions concerning this evaluation, please contact me at (575) 234-7483.

*Miche Stapleton*  
*Martin Navarrete*  
Martin P. Navarrete, Acting Director  
Office of Quality Assurance

### Attachment

cc: w/attachment			
J. Carswell, CBFO	* ED	T. Peake, EPA	ED
J. R. Stroble, CBFO	ED	E. Feltcorn, EPA	ED
D. Miehl, CBFO	ED	R. Joglekar, EPA	ED
M. Fineran, CBFO	ED	J. Kieling, NMED	ED
M. Stapleton, CBFO	ED	R. Maestas, NMED	ED
H. Cruickshank, CBFO	ED	D. Biswell, NMED	ED
R. Murray, EM-43	ED	E. Tellez, NMED	ED
J. Zimmerman, DOE-ID	ED	M. McLean, NMED	ED
T. Jenkins, DOE-ID	ED	T. Runyon, CTAC	ED
J. Vilet, DOE-ID	ED	P. Martinez, CTAC	ED
D. Pruitt, DOE-ID	ED	M. Leroch, CTAC	ED
G. Byram, AMWTP	ED	C. Castillo, CTAC	ED
J. McCoy, AMWTP	ED	J. Vernon, CTAC	ED
E. Gulbransen, AMWTP	ED	R. Fitzgerald, CTAC	ED
E. Dumas, AMWTP	ED	P. Hinojos, CTAC	ED
J. Floerke, AMWTP	ED	G. White, CTAC	ED
G. Tedford, AMWTP	ED	Site Documents	ED
A. Morse, AMWTP	ED	CBFO QA File	
J. Walsh, EPA	ED	CBFO M&RC	
J. Ellis, EPA	ED	*ED denotes electronic distribution	



**CAR CONTINUATION SHEET**

1. CAR No: 18-004	2. Activity No: S-18-16	3. Page 1 of 2
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**Block 16 Acceptance of Proposed Corrective Actions**

An evaluation of the revised Corrective Action Plan (CAP) developed to address Carlsbad Field Office (CBFO) Corrective Action Report (CAR) 18-004 has been performed. The revised CAP was submitted to Mr. Martin Navarrete, CBFO Senior Quality Assurance Specialist, via Fluor Idaho transmittal CCN321887 dated March 8, 2018, from Mr. John C. McCoy, Manager, RH/CH Transuranic Waste Program, to Mr. James A. Malmo, Assistant Manager, Waste Disposition Project U.S. Department of Energy, Idaho Operations Office (DOE-ID).

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

**REMEDIAL ACTIONS**

*The CCE was reviewed for accuracy and completeness. It has been determined that the CCE does not need to be rewritten to remove RGN 107 from Attachment 3 because Technical Assumption 2 addresses RGN 107. Therefore, the inadvertent inclusion of RGN 107 to Attachment 3 did not affect the conclusions of the CCE.*

**Evaluation:**

The remedial actions described above are deemed appropriate to address the condition adverse to quality identified in CAR 18-004.

**INVESTIGATIVE ACTIONS**

*It was determined to be an error in text processing but was also missed during the technical reviews.*

**EXTENT OF CONDITION**

*The only other CCE for BN510 was evaluated and determined to be valid as is. No other action is required.*

**Evaluation:**

The investigative actions and extent of condition described above are deemed appropriate to address the condition adverse to quality identified in CAR 18-004.

**ACTION(S) TO PRECLUDE RECURRENCE**

- 1. Revise MCP-4015 to include a step to document to ensure consistency with the RGNs assigned in Attachment 1.*
- 2. Provide lessons learned briefing to the acceptable knowledge experts involved in preparation and review of CCE documentation and personnel performing the AMWTP TRU Programs technical reviews.*

***Scheduled Completion Date: 3/30/2018***

**CAR CONTINUATION SHEET**

1. CAR No: 18-004

2. Activity No: S-18-16

3. Page 2 of 2

**Evaluation:**

The proposed actions to preclude recurrence are deemed appropriate to address the condition documented in CAR 18-004 and provide reasonable assurance of precluding the likelihood of recurrence.

**ACCEPTANCE**

The results of the evaluation of the revised CAP indicate that the proposed remedial actions, the investigative actions, extent of condition and the actions to prevent recurrence satisfactorily address the condition adverse to quality documented in CAR 18-004. Therefore, it is recommended that the revised CAP for CAR 18-004 be approved.

*Cindi Castillo for*

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Evaluation Performed By: Randy Fitzgerald, CTAC

3/8/2018

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Date