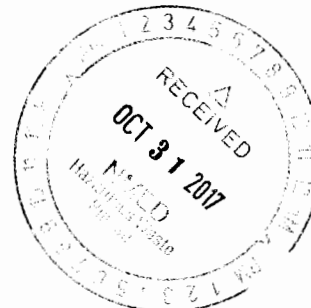




**Department of Energy**  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221  
**OCT 31 2017**

 **ENTERED**



Ms. Mary McDaniel, Manager  
Quality and Contractor Assurance  
Nuclear Waste Partnership LLC  
P.O. Box 2078  
Carlsbad, NM 88221-2078

**Subject: Issuance of CBFO CAR 18-001 Identified During Audit A-18-02**

Dear Ms. McDaniel:

The Carlsbad Field Office (CBFO) performed Recertification Audit A-18-02 of the Nuclear Waste Partnership LLC (NWP) Central Characterization Program for the Savannah River Site on October 17 – 19, 2017. Enclosed is Corrective Action Report (CAR) 18-001 addressing the condition adverse to quality identified during the audit.

Please provide a documented response for the CAR, ensuring that the required actions indicated in Block 12 are addressed, including a schedule for completion of corrective actions. Please return your response to me on or before the due date identified in Block 14a of the CAR form.

If you have any questions concerning the CAR, please contact me at (575) 234-7491.

Sincerely,

Dennis S. Miehl  
Senior Quality Assurance Specialist

Enclosure



Ms. Mary McDaniel

-2-

OCT 3 1 2017

cc: w/enclosure

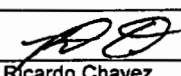
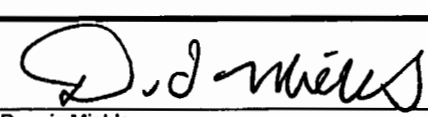
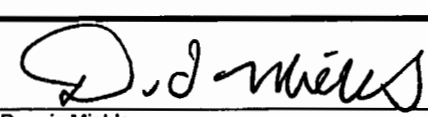
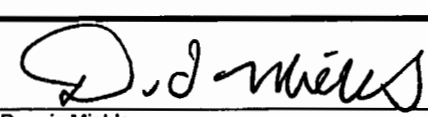
J. Carswell, CBFO	* ED
M. Brown, CBFO	ED
J.R. Stroble, CBFO	ED
M. Navarrete, CBFO	ED
M. Stapleton, CBFO	ED
M. Fineran, CBFO	ED
N. Castaneda, CBFO	ED
T. Carver, CBFO	ED
J. Craig, DOE-SR	ED
D. Ferguson, DOE-SR	ED
J. Britain, NWP	ED
M. Percy, NWP	ED
R. Lee, NWP	ED
B. Pace, NWP	ED
J. Carter, NWP	ED
V. Ballew, NWP	ED
S. Saiz, NWP	ED
A. Boyea, NWP	ED
J. Walsh, EPA	ED
J. Ellis, EPA	ED
T. Peake, EPA	ED
E. Feltcorn, EPA	ED
R. Joglekar, EPA	ED
J. Keiling, NMED	ED
R. Maestas, NMED	ED
D. Biswell, NMED	ED
P. Martinez, CTAC	ED
C. Castillo, CTAC	ED
M. Leroch, CTAC	ED
P. Yanez, CTAC	ED
R. Chavez, CTAC	ED
P. Hinojos, CTAC	ED
G. White, CTAC	ED
Site Documents, CTAC	ED

CBFO QA File

CBFO M&RC

\*ED denotes electronic distribution

**CBFO CORRECTIVE ACTION REPORT**

<b>1. CAR No.:</b> 18-001	<b>2. Activity Report No.:</b> A-18-02	<b>3. Page 1 of 2</b>																				
<b>4. Controlling document:</b> NWP QAPD, WP 13-1, Rev. 37	<b>5. Responsible CBFO Manager:</b> N/A																					
<b>6. Responsible organization:</b> NWP CCP	<b>7. CAQ discussed with:</b> Kevin Peters, Steve Schafer, Jeff Harrison, Berry Pace																					
<b>8. Requirement:</b> WP 13-1, Nuclear Waste Partnership LLC Quality Assurance Program Description, Section 1.5: "Documents referenced by final reports relating to WIPP site characterization, except readily available references such as encyclopedias, dictionaries, engineering handbooks, national codes and standards, etc., shall be retrievable from a QA records system. Preparers of such reports shall ensure the entry of such documents into a QA records system."																						
<b>9. Condition Adverse to Quality (CAQ):</b> In the approved Chemical Compatibility Evaluation Memorandum for waste stream SR-MD-PAD1 designated as CCE001, guidance from the Carlsbad Field Office is referenced and given an Acceptable Knowledge Source Document number of C104, "CBFO Memo regarding nitric acid/nitrated metals and organic debris waste", the unsigned source document (C104) was not available for retrieval from the records file. Although WIPP Form WF17-693 was issued by CCP (7/12/17), to address the unapproved source document, the WIPP Form concludes that there was no QA Program violation (refer to block 8).																						
<b>10. CAR Initiator:</b> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             Ricardo Chavez         </div> <div style="text-align: center;">           10/31/17            Date         </div> </div>																						
<b>11. Deficiency classification:</b> <table style="width:100%; border: none;"> <tr> <td style="width:35%;"><b>11a. Significant CAQ?</b> (If "Yes", go to block 15b)</td> <td style="width:15%;">Yes <input type="checkbox"/></td> <td style="width:15%;">No <input checked="" type="checkbox"/></td> <td style="width:35%;"><b>12. Type of actions required:</b></td> </tr> <tr> <td><b>11b. Work Suspension recommended?</b> (If "Yes", go to block 15b)</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> <td><b>12a. Remedial?</b></td> </tr> <tr> <td><b>11c. WAP-related Deficiency?</b></td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> <td><b>12b. Investigative?</b></td> </tr> <tr> <td><b>11d. Accelerated corrective action required?</b> (If "Yes", go to block 14b)</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> <td><b>12c. Causal Analysis?</b></td> </tr> <tr> <td></td> <td></td> <td></td> <td><b>12d. Actions to Preclude Recurrence?</b></td> </tr> </table>		<b>11a. Significant CAQ?</b> (If "Yes", go to block 15b)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	<b>12. Type of actions required:</b>	<b>11b. Work Suspension recommended?</b> (If "Yes", go to block 15b)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	<b>12a. Remedial?</b>	<b>11c. WAP-related Deficiency?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	<b>12b. Investigative?</b>	<b>11d. Accelerated corrective action required?</b> (If "Yes", go to block 14b)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	<b>12c. Causal Analysis?</b>				<b>12d. Actions to Preclude Recurrence?</b>	
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			<b>12d. Actions to Preclude Recurrence?</b>																			
<b>13. Trend Code:</b> RM-05																						
<b>14a. Response due date:</b> 11-20-17																						
<b>14b. Required corrective action completion date:</b> N/A																						
<b>15. Concurrence:</b> <table style="width:100%; border: none;"> <tr> <td style="width:60%;"><b>a. Quality Assurance Director/Quality Assurance Representative:</b></td> <td style="width:20%;"></td> <td style="width:20%;"></td> </tr> <tr> <td style="text-align: center;">             Printed Name: Dennis Miehl         </td> <td style="text-align: center;">           10-31-17            Date         </td> <td></td> </tr> <tr> <td><b>b. CBFO Office of Quality Assurance Director: (If SCAQ, work suspension, or accelerated corrective action; otherwise mark as "N/A")</b></td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="text-align: center;">Printed Name:</td> <td></td> <td></td> </tr> </table>			<b>a. Quality Assurance Director/Quality Assurance Representative:</b>			 Printed Name: Dennis Miehl	10-31-17 Date		<b>b. CBFO Office of Quality Assurance Director: (If SCAQ, work suspension, or accelerated corrective action; otherwise mark as "N/A")</b>	N/A	Date	Printed Name:										
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Printed Name:																						
<b>16. Acceptance of Proposed Corrective Actions:</b> <table style="width:100%; border: none;"> <tr> <td style="width:70%;">Printed Name and Title: _____</td> <td style="width:30%;">Date: _____</td> </tr> </table>			Printed Name and Title: _____	Date: _____																		
Printed Name and Title: _____	Date: _____																					
<b>17. Acceptance of Corrective Action Completion:</b> <table style="width:100%; border: none;"> <tr> <td style="width:70%;">Printed Name: _____</td> <td style="width:30%;">Date: _____</td> </tr> </table>			Printed Name: _____	Date: _____																		
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<b>18. Closure:</b> <table style="width:100%; border: none;"> <tr> <td style="width:70%;">Printed Name: _____</td> <td style="width:30%;">Date: _____</td> </tr> </table>			Printed Name: _____	Date: _____																		
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## INSTRUCTIONS FOR PROVIDING A CORRECTIVE ACTION PLAN

WASTE ISOLATION PILOT PLANT  
U.S. DEPARTMENT OF ENERGY  
Carlsbad Field Office

### INSTRUCTIONS FOR PROVIDING A CORRECTIVE ACTION PLAN

You are requested to provide a corrective action plan (CAP) in response to this corrective action report (CAR) by the date identified in block 14a of the CAR. If this date cannot be met, provide a written request for extension to the Quality Assurance Representative with courtesy copy to the Office of Quality Assurance Director. This request must include justification for the delay and must be provided seven calendar days prior to the response due date (CAR block 14a).

The CAP shall address the corrective actions indicated in CAR block 12. As appropriate, develop the plan in accordance with the following sequence and format:

In order to develop the CAP, perform an investigative action to determine the extent and impact of the deficiency and to identify the causal factors. Next, determine the actions required to correct the adverse condition. The plan shall include the following information, as appropriate to CAR block 12.

1. Corrective action response for CAR # 18-001
  - A. **Remedial Actions**-Describe actions required or taken to correct the specific conditions noted and any similar conditions identified during discovery.
  - B. **Investigative Actions**-Describe the investigative actions performed to determine the extent and impact of the deficiency and the results of the investigation. This will include a determination of the acceptability of any data generated prior to resolution of the deficiency.
  - C. **Causal Analysis**-Identify the causal factor(s) of the CAR condition. Refer to Step 5.3.2 if the CAR was issued to CBFO or Step 5.3.3 if the CAR was issued to a participant organization.
  - D. **Actions to Preclude Recurrence**-Identify the corrective actions required to address the causal factors of the condition in order to preclude recurrence.

NOTE: Schedule for completion of corrective actions is always required.

2. For each action above, identify the anticipated (or actual, if complete) completion date.
3. The response must identify the individual having the overall responsibility for completion of the corrective actions.