



Department of Energy  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221  
DEC - 4 2012



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

Subject: Issuance of CARs 13-003 and 13-006, Identified During Audit A-13-02

Dear Mr. Sensibaugh:

The Carlsbad Field Office performed Recertification Audit A-13-02 of the Savannah River Site Central Characterization Project waste characterization activities on November 6 - 8, 2012. Enclosed are Corrective Action Reports (CARs) 13-003 and 13-006, addressing the conditions adverse to quality identified during the audit.

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

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

Sincerely,

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

Enclosure



Mr. M. L. Sensibaugh

-2-

DEC - 4 2012

cc: w/enclosure  
J. Franco, CBFO \*ED  
R. Unger, CBFO ED  
J. R. Stroble, CBFO ED  
T. Morgan, CBFO ED  
M. Pinzel, CBFO ED  
F. Sharif, NWP ED  
T. Reynolds, NWP/CCP ED  
E. Gulbransen, NWP/CCP ED  
D.K. Ploetz, NWP/CCP ED  
V. Cannon, NWP/CCP ED  
A. J. Fisher, MWP/CCP ED  
I. Quintana, NWP/CCP ED  
M. Walker, NWP/CCP ED  
J. Carter, NWP/CCP ED  
J. Hoff, NWP ED  
M. Mullins, NWP ED  
H. Crapse, DOE-SR ED  
T. Peake, EPA ED  
L. Bender, EPA ED  
E. Feltcorn, EPA ED  
R. Joglekar, EPA ED  
S. Ghose, EPA ED  
R. Lee, EPA ED  
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  
P. Y. Martinez, CTAC ED  
B. Pace, CTAC ED  
P. Martinez, CTAC ED  
WIPP Operating Record ED  
CBFO QA File  
CBFO M&RC

\*ED denotes electronic distribution

# CORRECTIVE ACTION REPORT

1. CAR No.: 13-003	2. Activity Report No.: A-13-02	3. Page 1 of 2																														
4. Controlling document: CCP-TP-053	5. CBFO Assessment Team Leader: Court Fesmire																															
6. Responsible organization: NWP CCP																																
7a. CAQ/CAR Owner (Office Director): N/A	7b. CAQ was discussed with: Mike Sensibaugh																															
8. Requirement that is involved: See continuation sheet																																
9. Condition Adverse to Quality (CAQ): See continuation sheet																																
10. Suggested actions (Optional):																																
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">11a. Significant CAQ? (If 'Yes', go to block 15b)</td> <td style="width: 10%;">Yes <input type="checkbox"/></td> <td style="width: 10%;">No <input checked="" type="checkbox"/></td> <td style="width: 10%;"><i>OP 11/29/12</i></td> <td colspan="2">12. Type of actions required:</td> </tr> <tr> <td>11b. Work Suspension recommended? (If 'Yes', go to block 15b)</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> <td><i>OP 11/29/12</i></td> <td>Remedial?</td> <td>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></td> </tr> <tr> <td>11c. RCRA related?</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> <td></td> <td>Investigative?</td> <td>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></td> </tr> <tr> <td>11d. Accelerated corrective action required? (If 'Yes', go to block 15b)</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> <td><i>OP 11/29/12</i></td> <td>Root Cause Determination?</td> <td>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></td> </tr> <tr> <td>11e. Does this CAQ affect waste streams BNINW216 or BNINW218?</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> <td></td> <td>Actions to Preclude Recurrence?</td> <td>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></td> </tr> </table>			11a. Significant CAQ? (If 'Yes', go to block 15b)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	<i>OP 11/29/12</i>	12. Type of actions required:		11b. Work Suspension recommended? (If 'Yes', go to block 15b)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	<i>OP 11/29/12</i>	Remedial?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	11c. RCRA related?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		Investigative?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	11d. Accelerated corrective action required? (If 'Yes', go to block 15b)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	<i>OP 11/29/12</i>	Root Cause Determination?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	11e. Does this CAQ affect waste streams BNINW216 or BNINW218?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		Actions to Preclude Recurrence?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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13a. Trend Code: RT-06	13b. CAR Initiator: <i>[Signature]</i> (printed name) Porf Martinez	Date: 11/16/12																														
14a. Response due date: <u>2 JAN 2013</u>																																
14b. Required corrective action completion date:																																
15. Concurrence:																																
a. Assessment Team Leader (if applicable): <i>[Signature]</i> (printed name) COURTLAND FESMIRE		Date: 29 NOV 2012																														
b. CBFO Quality Assurance Director: <i>[Signature]</i> (printed name) R. UNGER		Date: 29 NOV 12																														
16. Acceptance of Proposed Corrective Actions: _____ (printed name)		Date: _____																														
17. Acceptance of Corrective Action Completion: _____ (printed name)		Date: _____																														
18. Closure: _____ (printed name)		Date: _____																														

## CAR CONTINUATION SHEET

1. CAR No: 13-003

2. Activity No: A-13-02

3. Page 2 of 2

**8. Requirement that is involved:**

CCP-TP-053, Step 4.4.2[G] states: "Using Table 2, Waste Material Parameters, Table 3, Waste Item Weights, and additional item weight information provided by the Host site, record the estimated weight for each WMP in Section 3 and sum all WMPs and record the total WMP weight in Section 4 of Attachment 2."

**9. Condition Adverse to Quality (CAQ):** There is an inconsistency in how waste material parameters and associated weights are being identified and recorded. The following are two examples:

**Example 1:** The real-time radiography data sheet for container # HBL110096 in Batch Data Report #SR4RTR0281 identifies flashlights with batteries in Section 3, Container Inventory and Comments. The items are identified in the waste material parameter (WMP) for plastics (XPM) and assigned an estimated weight for plastics (XPM) in Section 4, Packaging Material and Waste Material Parameters. The batteries are not identified as other metals (OM) in Section 3, Container Inventory and Comments, nor are they assigned estimated weights for other metals (OM) in Section 4, Packaging Material and Waste Material Parameters.

**Example 2:** On the RTR data sheet for container # SR513062, in Batch Data Report # SR4RTR0196, the RTR operator identified batteries and a flashlight. The RTR operator recorded the batteries in the waste material parameter for other metals (OM) and the flashlight in waste material parameter for plastics (XPM). The RTR operator assigned estimated weights for batteries in WMP for other metals (OM) and estimated weights for the flashlight in WMP for plastics (XPM).

Example 2 is compliant with CCP-TP-053, Step 4.4.2[G].

# CORRECTIVE ACTION REPORT

1. CAR No.: 13-006	2. Activity Report No.: A-13-02	3. Page 1 of 2		
4. Controlling document: DOE/CBFO-94-1012 & CCP-PO-005	5. CBFO Assessment Team Leader: Court Fesmire			
6. Responsible organization: NWP CCP				
7a. CAQ/CAR Owner (Office Director): N/A	7b. CAQ was discussed with: Mike Sensibaugh			
8. Requirement that is involved: See Continuation Sheet				
9. Condition Adverse to Quality (CAQ): See Continuation Sheet				
10. Suggested actions (Optional): N/A				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;">                     11a. Significant CAQ? (If 'Yes', go to block 15b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>af 11/29/12</i>                      11b. Work Suspension recommended? (If 'Yes', go to block 15b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>af 11/29/12</i>                      11c. RCRA related? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                      11d. Accelerated corrective action required? (If 'Yes', go to block 15b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>af 11/29/12</i>                      11e. Does this CAQ affect waste streams BNINW216 or BNINW218? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> </td> <td style="width: 50%; vertical-align: top; border-left: 1px solid black;">                     12. Type of actions required:                      Remedial? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                      Investigative? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                      Root Cause Determination? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                      Actions to Preclude Recurrence? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> </td> </tr> </table>			11a. Significant CAQ? (If 'Yes', go to block 15b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>af 11/29/12</i> 11b. Work Suspension recommended? (If 'Yes', go to block 15b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>af 11/29/12</i> 11c. RCRA related? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 11d. Accelerated corrective action required? (If 'Yes', go to block 15b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>af 11/29/12</i> 11e. Does this CAQ affect waste streams BNINW216 or BNINW218? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	12. Type of actions required: Remedial? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Investigative? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Root Cause Determination? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Actions to Preclude Recurrence? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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13a. Trend Code: DC-05	13b. CAR Initiator: <u>Katie Martin</u> Date: <u>11-28-12</u> <small>(printed name)</small> Katie Martin			
14a. Response due date: <u>2 JAN 2013</u>				
14b. Required corrective action completion date:				
15. Concurrence:				
a. Assessment Team Leader (if applicable): <u>Courtland Fesmire</u> <small>(printed name)</small> COURTLAND FESMIRE		Date: <u>29 Nov 2012</u>		
b. CBFO Quality Assurance Director: <u>R. UMBER</u> <small>(printed name)</small> R. UMBER		Date: <u>29 Nov 12</u>		
16. Acceptance of Proposed Corrective Actions: _____ <small>(printed name)</small>		Date: _____		
17. Acceptance of Corrective Action Completion: _____ <small>(printed name)</small>		Date: _____		
18. Closure: _____ <small>(printed name)</small>		Date: _____		

## CAR CONTINUATION SHEET

1. CAR No: 13-006

2. Activity No: A-13-02

3. Page 2 of 2.

**8. Requirement that is involved:**

1. DOE/CBFO-94-1012, Rev. 11, *Quality Assurance Program Document*, Section 1.4.2C. states, "The disposition of obsolete or superseded documents and forms shall be controlled to avoid their inadvertent use."

CCP-QP-008, Rev. 19, *CCP Records Management*, Section 4.10.1 [A] states, "Send completed QA records...to the CCP Records Custodian/Facility Records Custodian."

2. CCP-PO-005, Section 17.5 states, "Standing orders shall be reviewed on a quarterly basis to verify that the standing orders remain necessary and that the posted standing orders are current. Standing orders that remain current and necessary shall not be revised. Standing orders that are not current but are necessary shall be revised and reissued. Standing orders that are no longer necessary shall be cancelled and removed from the field."

**9. Condition Adverse to Quality (CAQ):**

1. During the audit, the audit team requested documentation for the SR-22-1H-PuOx WSPF and was provided the WSPF dated 6/1/2012, an obsolete document. Subsequently, the original WSPF dated 6/1/2012 was identified as "superseded" by CCP on 11/6/2012.
2. CCP Standing Order CCP-SO-080, Rev. 0, dated 6/20/11, states: "If you have questions regarding this order, please contact Larry Porter at (575) 706-0463." The Standing Order contact information is not correct.