



Department of Energy  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221

MAY 13 2005



Mr. Farok Sharif  
Washington TRU Solutions  
P.O. Box 2078  
Carlsbad, NM 88221-2078

Subject: Issuance of CAR 05-033 from Audit A-05-12 of the ICP/CCP

Dear Mr. Sharif:

The Carlsbad Field Office (CBFO) performed Audit A-05-12 of the Idaho Completion Project (ICP) Central Characterization Project (CCP) characterization activities on May 2 - 6, 2005. CBFO Corrective Action Report (CAR) 05-033 is enclosed.

Please document your proposed corrective actions and a schedule for completion and forward to me prior to the response due date identified in CAR block 14.

Enclosed with the CAR are the instructions for providing corrective action responses for your use in preparing the required responses.

If you have any questions or comments, please contact me at (505) 234 -7491.

Sincerely,

Dennis S. Miehl  
Senior Quality Assurance Specialist

Enclosures



Mr. Farok Sharif

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MAY 13 2005

cc: w/enclosures

A. Holland, CBFO	*ED
K. Watson, CBFO	ED
A. Fisher, CBFO	ED
J. Perry, DOE-ID	ED
M. Eagle, EPA	ED
B. Shroff, EPA	ED
E. Feltcorn, EPA	ED
R. Joglekar, EPA	ED
S. Zappe, NMED	ED
D. Winters, DNFSB	ED
D. Haar, WTS	ED
J. Wilburn, CTAC	ED
A. Pangle, CTAC	ED

CBFO QA File

CBFO M&RC

WIPP Operating Record

\*ED denotes Electronic Distribution

## CORRECTIVE ACTION REPORT

1. CAR No.: 05-033	2. Activity Report No.: A-05-12	3. Page <u>1</u> of <u>2</u>
4. Controlling Document: WAC Rev 3, 4/25/05 and CCP-QP-002	5. CBFO Assessment Team Leader: Dennis Miehls	
6. Responsible Organization: Idaho Completion Project, Central Characterization Project	7. CAQ Was Discussed With: J. Harvill	
8. Requirement that was violated: CONTACT-HANDLED TRANSURANIC WASTE ACCEPTANCE CRITERIA FOR THE WASTE ISOLATION PILOT PLANT, Rev 3, 4/25/05, Appendix A, Page A-10, Section A.4.1, states, "General Requirements: Radioassay Training: Only appropriately trained and qualified personnel shall be allowed to perform radioassay and data validation/review."		
9. Condition Adverse to Quality: BDR INNDAT050001 p 25, the NDA TGS EA notes in the Radioassay Data Sheet, Expert Analysis Review Sheet, "Possible presence of Np-239 ** Although, there is a 311.9 keV peak present, the contribution of Np-237 to the overall PE Curie value is less than 95%, so Np-237 is not reported" which is a misstatement of the WAC requirement. During direct interview, the EA expressed a lack of knowledge concerning WAC requirements indicating that the EA was not appropriately trained and qualified.		
10. Suggested Actions (Optional):		
11a. Significant CAQ? (Yes or No): YES		
11b. Work Suspension Recommended? (Yes or No): NO		
11c. RCRA-Related? (Yes or No): NO		
11d. Accelerated Corrective Action Required? (Yes or No): NO		
11e. Waste Stream BNINW216 or BNINW218? (Yes or No): NO		
12. Types of Actions: Remedial: <u>X</u> Investigative: <u>X</u> Root Cause: <u>X</u> Actions to Preclude Recurrence: <u>X</u>		
13. CAR Initiator: <u>Jim Oliver</u> Date: <u>May 11, 2005</u>		
14. Response Due Date: <u>5-27-05</u> Corrective Action Plan Required: YES Required Corrective Action Completion Date: <u>N/A</u>		
15. a. Concurrence: <u>D. J. Miehls</u> <u>5-13-05</u> b. <u>N/A</u>		
Assessment Team Leader	Date	Responsible Office Director
<u>D. J. Miehls FOR ALH</u> <u>5-13-05</u> Quality Assurance Manager Date		
16. Corrective Actions Proposed by the Responsible Organization: Use CAR Continuation Sheet		
17. Acceptance of Proposed Corrective Actions:		
Assessment Team Leader	Date	
18. Verification of Corrective Action Completion: (Use CAR Continuation Sheet)		
19a. Verified By: _____ Date _____		
19b. Trend Code: <u>TQ-04</u>		
20. Closure: _____ Date _____		
Quality Assurance Manager	Date	

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

CAR NO: 05-033  
PAGE 2 OF 2

**INSTRUCTIONS FOR COMPLETING A CORRECTIVE ACTION PLAN IN  
RESPONSE TO A CAR ADDRESSING A CONDITION ADVERSE TO QUALITY**

You are requested to provide a corrective action plan in response to this corrective action report (CAR) by the due date identified in block 14 of the CAR. If this date cannot be met, provide a written request for extension to the assessment team leader (CAR block 5). This request must include justification for the delay and must be provided prior to the response due date (CAR block 14).

The corrective action plan 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 corrective action plan, perform an investigative action to determine the extent and impact of the deficiency and to identify the root cause. 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 # 05-033
  - A. **Remedial Actions**-Describe actions required or taken to correct the specific conditions noted and any similar conditions identified during the investigations.
  - 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. **Root Cause Determination**-Identify the root cause of the condition as determined through investigative actions.
  - D. **Actions to Preclude Recurrence**-Identify the corrective actions required to address the root cause of the condition in order to preclude recurrence.
2. For each action above, identify the individual assigned responsibility for completion of the action and 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.