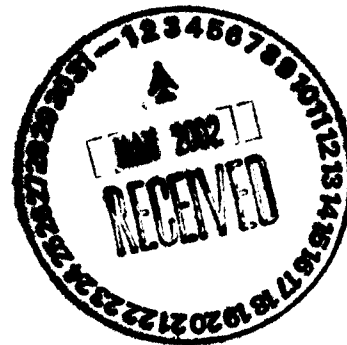


Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221
 May 1, 2002



Mr. Cliff Watkins
 PDP Manager
 Portage Environmental, Inc.
 591 Park Avenue Suite 201
 Idaho Falls, ID 83402

RE: Issuance of Carlsbad Field Office Corrective Action Report (CAR) 02-057

Dear Mr. Watkins:

On April 12, 16, 17, and 29, 2002 the Carlsbad Field Office performed an audit A-02-22 of the Performance Demonstration Program for Nondestructive Assay at Portage Environmental, Inc. at Idaho Falls, ID and Carlsbad Field Office on April 12, 16, 17, and 29, 2002. The audit team identified one condition adverse to quality in the area of matrix drum identification and design. This is documented on the attached CAR 02-057.

Please notify me of the date when corrective actions for this CAR will be completed. A Corrective action plan is not required for this CAR.

If you have any questions or comments concerning the audit, please contact me at (505) 234-7423.

Sincerely,

Ava L. Holland //signature on file//
 Ava L. Holland
 Quality Assurance Manager

Enclosure

cc w/enclosure:

Kerry Watson, CBFO	*ED
Mike Brown, CBFO	*ED
Mike Eigel, EPA	*ED
Ed Felcorn, EPA	*ED
Steve Zappe, NMED	*ED
Ben Walker, EEG	*ED
Amy Arceo, CTAC	*ED
K. Martin, CTAC	*ED
Tammy Bowden, CTAC	
M. Lea Chism, CBFO	



CORRECTIVE ACTION REPORT

1. CAR No.: 02-057	2. Activity Report No.: A-02-22	3. Page <u>1</u> of <u>2</u>
4. Controlling Document: DOE/CBFO-01-1005, Rev 0.1, <i>NDA Drum PDP Plan</i>	5. CBFO Assessment Team Leader: A. L. Holland	
6. Responsible Organization: : CBFO and CTAC/Portage	7. CAQ Was Discussed With: M. Brown, Cliff Watkins, and K. Martin	
8. Requirement that was violated: See the continuation sheet.		
9. Condition Adverse to Quality: See the continuation sheet.		
10. Suggested Actions (Optional): 		
11a. Significant CAQ (Yes or No): No 11b. Work Suspension Recommended (Yes or No): No 11c. RCRA-Related (Yes or No): No 11d. Accelerated Corrective Action Required (Yes or No): No		
12. Types of Actions: Remedial: <input checked="" type="checkbox"/> Investigative: <input type="checkbox"/> Root Cause: <input type="checkbox"/> Actions to Preclude Recurrence:		
13. CAR Initiator: <u>Patrick Kelley/Amy I. Arceo</u> Date: <u>4-29-02</u>		
14. Response Due Date: _____ Corrective Action Plan Required: YES NO Required Corrective Action Completion Date: _____		
15. a. Concurrence: _____ b. _____ <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="text-align: center; width: 45%;"> <small>Assessment Team Leader</small> Date </div> <div style="text-align: center; width: 45%;"> <small>Responsible Assistant Manager</small> Date </div> </div> <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="text-align: center; width: 45%;"> c. _____ <small>Quality Assurance Manager</small> Date </div> </div>		
16. Corrective Actions Proposed by the Responsible Organization: Use CAR Continuation Sheet		
17. Acceptance of Proposed Corrective Actions: _____ Date		
1. Verification of Corrective Action Completion: (Use CAR Continuation Sheet)		
19a. Verified By: _____ Date _____ <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="text-align: center; width: 45%;"><small>Name</small></div> <div style="text-align: center; width: 45%;"><small>Date</small></div> </div>		
19b. Trend Cause Code: _____		
20. Closure: _____ Date _____		
<small>Quality Assurance Manager</small>		

CBFO CORRECTIVE ACTION REPORT

(continuation sheet)

1. CAR No.:02-057	2. Activity No.: A-02-22	3. Page <u>2</u> of <u>2</u>
<p>Block # <u>8</u></p> <p>DOE/CBFO-01-1005, Rev 0.1, <i>Performance Demonstration Program(PDP) Plan for Nondestructive Assay (NDA) of Drummed Wastes for the TRU Waste Characterization Program</i>, Section 3.1, 4th Paragraph, (page 18) states, “ The CBFO is also responsible for specifying and procuring drums for use in the NDA Drum PDP. A matrix drum is a standard 2208-liter (55 gallon) waste drum acquired and serial numbered for the PDP and includes a standard designed and manufactured drum insert simulating a waste matrix configuration.”</p> <p>Block # <u>9</u></p> <p>a) The PDP records evaluated during the audit indicated that the drums are not “serial numbered”.</p> <p>b) It is not clear what design specifications were used to prepare the waste drums for the PDP NDA. Portage Environmental Inc. personnel provided design specifications for the waste drums that were documented in INEEL/EXT-02-00320, <i>Design of Interfering Matrix Drums for the Nondestructive Waste Assay performance Demonstration Program for the national TRU Program</i>, which was dated February 2002, approximately eight years subsequent to the drums’ creation. It should be noted that Portage Environmental Inc., the present contractor, took over the PDP NDA activity in November 2000. The previous contractor was CONTEC, Inc., with support from INEEL who manufactured the surrogate waste matrix PDP drums and Los Alamos National Laboratory who prepared the radionuclide standards and samples.</p>		