



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

ENTERED



February 3, 2005

Mr. Tim Hedahl
Washington TRU Solutions
P.O. Box 2078
Carlsbad, NM 88221-2078

Subject: Corrective Action Verification and Closure of CAR 05-003

Dear Mr. Hedahl:

The Carlsbad Field Office has evaluated the closure documentation submitted for the subject Corrective Action Report (CAR). The results of this evaluation indicate that the Central Characterization Project/Nevada Test Site has adequately addressed the issues identified in the referenced CAR and they are now considered closed. The CAR Continuation Sheet documenting completion of these activities is enclosed for your information.

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

Sincerely,

Dennis S. Miehl
Quality Assurance Specialist

Enclosures



Mr. Hedahl

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February 3, 2005

cc: w/enclosures

A. Holland, CBFO	*ED
K. Watson, CBFO	ED
D. Haar, WTS	ED
A. Fisher, WTS	ED
C. Fesmire, WTS	ED
J. Franco, WTS	ED
M. Eagle, EPA	ED
E. Feltcorn, EPA	ED
S. Zappe, NMED	ED
S. Holms, NMED	ED
D. Winters, DNFSB	ED
A. Pangle, CTAC	ED
C. Riggs, CTAC	ED

CBFO QA Files

CBFO M&RC

WIPP Operating Record, MS 486-06

*ED denotes electronic distribution

(Continuation Sheet)

1. CAR No. 05-003

2. Activity Report No. A-05-02

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Block 18 Verification of Corrective Action Completion

The corrective actions described in the corrective action plan submitted 11/1/04 and approved by CBFO on 11/3/04 (CBFO:QA:DSM:LC:04-1871:UFC 2300) and reported as complete by WTS (CP:05:01021, UFC:2300.00), have been verified as follows:

Remedial Actions

Review of audio portion of all VE batch video tapes is in process.

Mario Carrasco (CCP) verified completion on the corrective actions by: A telephone interview with Mr. Steve Wolf (NTS Visual Examination Expert) who provided the audio dubbing for the batch data video/audio tapes that were identified as having audio problems. Mr. Wolf confirmed that a 100% review of the tapes in question was performed to verify that the tapes contained both audio and video.

CBFO/CTAC reviewed the 24 tapes identified by CCP/NTS as having audio problems. Five tapes were selected to be sampled to ensure the audio problems were corrected. The five tapes sampled had a total of 34 drums recorded of which 15 drums had been identified initially as having audio problems. The review sampled five minutes of each drum recorded on the tape to ensure both audio and video were recorded on the tape. The five tapes selected for sampling were 244, 261, 266, 281 and 285. The tapes all have revision 1 to show they were different from the initial tape.

Investigative Actions

An NCR (NCR-NTS-0500-05) was written documenting that 53 drums on 24 tapes lacked complete audio. The tapes for the drums were reworked. The VEE (Mr. Wolf) provided a new audio portion for the drums in question based on review of the video and written documents.

CBFO/CTAC reviewed NCR-NTS-0500-05 to ensure it was complete and had been closed

Action to Preclude Recurrence:

The procedure CCP-TP-062, TRU Waste Visual Examination, Segregation, and Repacking will be updated to include verification of the audio prior to transmitting to the project office. The revision will incorporate an audio verification by the Independent Technical Reviewer (ITR). An e-mail from Mario Carrasco dated January 20, 2005 also indicated that the Technical Supervisor (TS) checklist was changed to include a video/audio check of each container.

CBFO/CTAC verified that the changes were made to the ITR and TS checklists of procedure CCP-TP-062.

The plug and wires connected to the microphone were replaced. There was no work package; however, information from Ken Bertrand WEF Supervisor at the Nevada Test Site confirmed the replacement.

An e-mail from Ken Bertrand WEF Supervisor at the Nevada Test Site indicates the replacement of the plug and wires was part of the recent equipment upgrades. Replacement of the plug and wires was not necessary to correct the deficiency.

CBFO CORRECTIVE ACTION REPORT

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Root Cause

Root Cause attributed to personnel error. The test required to verify audio was conducted properly and passed but when the recording of the activity commenced the audio was not placed back in service.

CBFO/CTAC reviewed the root cause and to corrective actions taken and concurs with the above responses.

Based on the above information, the recommendation is for closure of this CAR.

Block 19a Verified By: Thomas Putnam
Thomas Putnam

Date: 2-2-05

Block 19b Trend Cause Code: 3.4