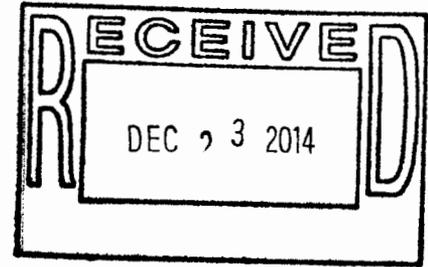




Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
DEC 23 2014



Mr. Jon E. Hoff, Manager
Quality Assurance
Nuclear Waste Partnership LLC
P.O. Box 2078
Carlsbad, NM 88221-2078

Subject: Evaluation of the CAP for CBFO CAR 15-011 Resulting from CBFO Audit
A-15-02

Dear Mr. Hoff:

Enclosed are the results of the Carlsbad Field Office (CBFO) evaluation of the Corrective Action Plan (CAP) associated with Corrective Action Report (CAR) 15-011, which resulted from Audit A-15-02, Savannah River Site Central Characterization Program Equipment Recertification Audit, conducted November 4-6, 2014. The results of the review indicate that the CAP is acceptable, as documented on the enclosed CAR Continuation Sheet.

Please provide notification and evidence supporting completion of the corrective actions detailed in the CAP, so that verification may be performed.

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

Sincerely,

Dennis S. Miehls
Senior Quality Assurance Specialist

Enclosure



cc: w/enclosure

J.R. Stroble, CBFO	* ED
M. Brown, CBFO	ED
M. Navarrete, CBFO	ED
N. Castaneda, CBFO	ED
D. Moody, DOE-SR	ED
H. Crapse, DOE-SR	ED
R. McQuinn, NWP	ED
J. Blankenhorn, NWP	ED
J. Harris, NWP	ED
F. Sharif, NWP/CCP	ED
D.E. Gulbransen, NWP/CCP	ED
V. Cannon, NWP/CCP	ED
A.J. Fisher, NWP/CCP	ED
I. Joo, NWP/CCP	ED
J. Harvill, NWP/CCP	ED
M. Walker, NWP/CCP	ED
W. Ledford, NWP/CCP	ED
J. Carter, NWP/CCP	ED
B. Allen, NWP	ED
S. Punchios, NWP	ED
S. Escareno-Soto, NWP	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
B. Tongate, NMED	ED
R. Maestas, NMED	ED
S. Holmes, NMED	ED
C. Smith, NMED	ED
V. Daub, CTAC	ED
R. Allen, CTAC	ED
P. Martinez, CTAC	ED
B. Pace, CTAC	ED
P.Y. Martinez, CTAC	ED
P. Hinojos, CTAC	ED
D. Sellmer, CTAC	ED
G. White, CTAC	ED
Site Documents	ED

CBFO QA File

CBFO M&RC

*ED denotes electronic distribution

CAR CONTINUATION SHEET

1. CAR No: 15-011

2. Activity No: A-15-02

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Block # 16 Acceptance of Proposed Corrective Actions:

An evaluation was performed of the proposed Corrective Action Plan (CAP) developed to address Carlsbad Field Office Corrective Action Report (CAR) 15-011. The CAP was submitted via Nuclear Waste Partnership LLC letter QA:14:00414:UFC:2300.00, dated December 16, 2014, from Mr. J.E. Hoff, Manager, Quality Assurance, to Mr. D.S. Miehl, Senior Quality Assurance Specialist, Carlsbad Field Office.

Italicized text, taken verbatim from the CAP, is used to reflect the correlation between the actions required by the CAR and the method used for evaluation.

REMEDIAL ACTIONS

The following remedial action has been taken to address the reported condition:

- CCP is obtaining copies of all original audio/visual files generated by the LCNDE, prior to conversion to DVD format. These files will be turned over to CCP Records as supporting QA record documentation for the containers processed through the LCNDE.*

Evaluation:

Accepted.

INVESTIGATIVE ACTIONS

The original RTR files were converted into a DVD format that contained all RTR video and audio results. During the conversion process, the videos were cropped to save space on the DVD. The cropped videos show the scans of the containers in their entirety, but the information in the surrounding area has been omitted. Cropping the videos resulted in the loss of the Container ID and Date information entered by the Operator on the video display. The audio portion was unaffected by cropping of the video portion - the entire operator audio is present on the DVD with each container.

Extent

A Large Box unit is also utilized at LANL. Engineers at LANL have reduced the matrix size of the images burned to the DVDs. As a result, DVDs done at LANL include the Container ID and Date information entered by the Operator on the video display.

Impact

There is no technical impact from the reported condition. All DVDs are properly labeled and the RTR Operators state the Container ID of each container, date information and Operator ID on the audio portion of the recording. This is supported by the RTR datasheets that are included in each BDR.

For the above reasons, CCP considers that the "YES" answer given by the ITRs for Question 15 was acceptable.

Evaluation:

Accepted.

ROOT CAUSE DETERMINATION

The necessity of cropping images resulted from an upgrade to the LCNDE unit. The imaging upgrade was obtained by SRS from the equipment manufacturer and was necessary to improve the units imaging

CAR CONTINUATION SHEET

1. CAR No: 15-011

2. Activity No: A-15-02

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capability. The upgrade package resulted in a higher resolution matrix that had to be reduced in size in order to be archived to a DVD. The solution implemented by engineers at SRS was to crop the video image.

Engineers at LANL came up with a better solution for the Large Box unit there. By adjusting the resolution, they made it unnecessary to crop the video; Container ID and date information appear in the DVDs for containers characterized on the Large Box unit at LANL. This information was not communicated within CCP so that, at SRS, video files continued to be cropped.

Evaluation:

Accepted.

ACTIONS TO PRECLUDE RECURRENCE

There are no plans to use the LCNDE unit for any characterization activities in the future. However, CCP will alert engineers/RTR operators to the solution for such conditions (i.e., adjusting the resolution so that the resulting DVDs capture Container ID and characterization date). This action will be accomplished via the Lessons Learned program.

1. CCP will issue a Lessons Learned on the importance of sharing problem solutions among characterization teams in the field. The Lessons Learned will alert engineers/RTR operators to the solution found by engineers at LANL for the situation (adjusting the resolution instead of cropping the image).

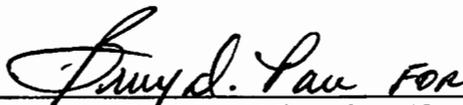
COMMITMENTS	DUE DATES
CCP, obtain copies of all original audio/visual files generated by the LCNDE, prior to conversion to DVD format, and turn them over to CCP Records as supporting QA record documentation.	01/30/2015
CCP, issue Lessons Learned on the importance of sharing problem solutions within CCP, including the preferred solution for conversion to DVD format (adjusting the resolution instead of cropping the image).	12/31/2014
Provide closure documentation to NWP Quality Assurance.	02/06/2015
NWP QA, transmit closure documentation to the CBFO.	02/12/2016

Evaluation:

Accepted.

ACCEPTANCE

The results of the evaluation of the CAP indicate that the remedial actions, investigative actions, root cause determination, and actions to preclude recurrence are adequate to address the condition adverse to quality documented in CAR 15-011. Therefore, it is recommended that the CAP for CAR 15-011 be accepted.



Evaluation Performed By: Greg Knox for Porf Martinez



Date: