

United States Government

 Carlsbad Field Office
 Carlsbad, New Mexico 88221

memorandum

DATE: May 8, 2003

REPLY TO
ATTN OF: CBFO:QA:DSM:GS:03-1192:UFC 2300.00

SUBJECT: Corrective Action Verification and Closure of CAR 03-051

TO: Herbert Crapse, SR



The Carlsbad Field Office (CBFO) has evaluated the Corrective Action Plan for the subject CAR and reviewed the associated objective evidence documenting the corrective action taken. The results of this evaluation indicate that the Savannah River Site, Central Characterization Project (CCP) has adequately addressed the issues identified in the CAR and the CAR is now considered closed. The CAR Continuation Sheet documenting completion of this activity is attached for your information.

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



Dennis S. Miehl
 Quality Assurance Specialist

Attachments

cc w/attachments:

A. Holland, CBFO	*ED
K. Watson, CBFO	*ED
M. Kokovich, SRS	*ED
R. Tillman, SRS	*ED
M. Eagle, EPA	*ED
E. Feltcorn, EPA	*ED
R. Joglekar, EPA	*ED
S. Zappe, NMED	*ED
S. Webb, EEG	*ED
D. Winters, DNFSB	*ED
A. Pangle, CTAC	*ED
C. Wright, CTAC	*ED
E. Bradford, CTAC	*ED
A.J. Fisher, WTS	*ED
D. Haar, WTS	*ED
S. Peterman, WTS	*ED
F. Sharif, WTS	*ED
K. Dunbar, WTS	
CBFO CAR Files	
CBFO M&RC	

*ED denotes electronic distribution

030513



CBFO CORRECTIVE ACTION REPORT

(continuation sheet)

1. CAR No.: 03-051

2. Activity No.: A-03-16

3. Page 1 of 1

Block #18 Verification of Corrective Action Completion

The corrective actions taken and implemented for all deficiencies identified within CAR 03-051 were evaluated based on the objective evidence provided by CCP/SRS. The corrective actions and objective evidence were reviewed and found to be satisfactory in correcting all deficiencies noted within the CAR.

The corrective action commitments relative to the Remedial, Investigative, Root Cause Determination, and Actions to Preclude Recurrence as describe in the CCP/SRS closure package submitted May, 1, 2003, WOD(Crapse/(803) 725-9866), which includes a copy of the corrective action plan, have been satisfactory verified per review of the following objective evidence:

- Executed Corrective Action Plan, Signed by Sue Peterman, Dated 4/25/03.
- NCR-SRS-0351-03, Rev. 0, Closure by Steve Muse, SPQAO, Dated 4/10/03
- NCR-NTS-0506-03, Rev. 1, Issued 4/10/03
- NCR-NTS-0506-03, Rev. 2, Issued 4/23/03
- NCR-NTS-0506-03, Rev. 2, Closure by Dean Mooney, Dated 4/28/03 (Closure copy added after submittal of closure package)
- NCR-NTS-0507-03, Rev. 1, Issued/Validated 4/10/03
- NCR-NTS-0507-03, Rev. 2, Closure by Dean Mooney, Dated 5/1/03 (Closure copy added after submittal of closure package)
- Software Problem Report 03-0001, and associated review forms
- Software Verification and Validation Plan, dated 4/17/03
- Objective evidence of procedure review for procedure CCP-TP-046, Memorandum from Sue Peterman to David Haar, dated 4/24/03
- CCP-TP-048, CCP Mobile IQ3 System Data Reviewing, Validating and Reporting Procedure, Revision 2.
- Calibration and Validation Report for MCS IQ3 at the Savannah River Site, Document No. MCS-SRS-NDA-0203, Revision 2, dated 4/16/2003
- Calibration and Validation Test Plan for the MCS IQ3 at the Savannah River Site, Document No. MCS-SRS-NDA-1000, Revision 1, dated 4/16/2003
- Software Problem Report 03-0002 and associated review forms
- Objective evidence of review of NTS NDA procedures. Memorandum from Courtland Fesmire to Sue Peterman, dated 4/24/2003.
- Objective evidence of training on calculating isotopes for appropriate personnel (Craig Davidson, Todd Shepley, Blake Brashears, Bill Mussman) per CCP-TP-048, Appendix 1. Email from C. Davidson to Sue Peterman, dated 4/24/2003.
- Objective evidence of notification of Canberra Industries, Inc. of the problems identified with the Canberra Software. Letter from Eric Pennala to Dave Haar, dated 4/24/2003

Based on the above information, all corrective action from the CAR and the CCP/SRS CAP are verified as complete and the CAR is recommended for closure.

Block 19a Verified By:

PATRICK KELLY Earl Bradford 5/7/03
Patrick Kelly/Earl Bradford /Date

Block 19b Trend Cause Code:

3.2

Inattention to Detail

6.1

Inadequate administrative Control