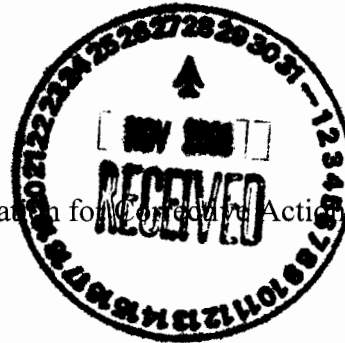


memorandum

DATE: November 27, 2001
 REPLY TO:
 ATTN OF: CBFO:QA:TJR:KJB 01-1824 UFC 2300
 SUBJECT: Evaluation of Additional and Revised Closure Documentation for Corrective Action Report CAR 02-003
 TO: D. H. Haar, WTS/CCP



The Carlsbad Field Office (CBFO) has received the additional closure documentation for the subject CAR, and reviewed the associated objective evidence, documenting the corrective actions taken. The results of this review and verification indicate that Westinghouse TRU Solutions (WTS) Central Characterization Project (CCP) has satisfactorily addressed the issues identified in the CAR, and have taken satisfactory corrective actions. This CAR is now considered closed, (refer to the attached CAR Continuation Sheet).

If you have any questions or comments, please contact me at (505) 234 -7311.

/s/ signature on file
 Thomas J. Reese
 Acting Quality Assurance Manager

Attachments

- cc w/attachments:
- K. Watson, CBFO *ED
 - B. Bennington, CBFO *ED
 - L. Chism, CBFO
 - F. Sharif, WTS *ED
 - M Gerle, WTS (Operating Record)
 - M. Eagle, EPA *ED
 - S. Monroe, EPA *ED
 - S. Zappe, NMED *ED
 - B. Walker, EEG *ED
 - D. Winter, DNFSB *ED
 - D. Conrad, SRS *ED
 - D. Ormond, SRS *ED
 - J. Schuetz, CTAC *ED
 - T. Bowden, CTAC
 - E. Bradford, CTAC *ED
- *ED denoted Electronic Distribution



CBFO CORRECTIVE ACTION REPORT

(continuation sheet)

1. CAR No.: 02-003

2. Activity No.: A-02-09

3. Page 1 of 2

Block # 18 Verification of Corrective Action Completion

Initial closure documentation submitted via TRU Solutions letter dated November 15, 2001 (CP:01:01192, UFC:2300:00) was insufficient to allow closure of CAR 02-003 (CBFO:QA:TJR:MLC:01-1819:UFC:2300). Additional information was requested and received and evaluated. The following documentation showing evidence of completion of corrective actions for CAR 02-003, as resubmitted via TRU Solutions letter dated November 26, 2001 (CP:01:01203, UFC: 2300.00) was evaluated:

Remedial Actions:

- CCP Nonconformance Report, NCR-SRS-0227-01, dated 10/16/01
- CCP Nonconformance Report, NCR-SRS-0234-01, dated 10/19/01
- CCP Nonconformance Report, NCR-SRS-0296-01, dated 11/13/01
- CCP Nonconformance Report, NCR-SRS-0288-01, dated 11/09/01
- CCP Nonconformance Report, NCR-SRS-0312-01, dated 11/15/01
- CCP Nonconformance Report, NCR-CCP-008-01, dated 11/17/01

Investigative Actions/Actions to Preclude Recurrence:

- Four individual Attachment 10 (from CCP Procedure CCP-QP-022, *CCP TRU Software Quality Assurance*), Software Installation and Checkout Forms, for installation of "BDR Template A Rev. 5.xls" and "BDR Template S Rev. 5.xls" on four hardware platforms.
 - a) Dell Notebook
 - b) Toshiba Satellite Notebook
 - c) Dell Unit A processor
 - d) Dell Unit B processor
- Attachment 12 (from CCP Procedure CCP-QP-022, *CCP TRU Software Quality Assurance*), Software Problem Report and Evaluation Form, #01-0006 for identification of problems related to deficiencies identified on CAR 02-003.
- Attachment 10 (from CCP Procedure CCP-QP-022, *CCP TRU Software Quality Assurance*), Software Installation and Checkout Forms.
- Attachment 11 (from CCP Procedure CCP-QP-022, *CCP TRU Software Quality Assurance*), Software Change Control Form, Referencing SPR #01-0006.
- Attachment 12 (from CCP Procedure CCP-QP-022, *CCP TRU Software Quality Assurance*), Software Problem Report and Evaluation Form, #01-0007 for identification of problems related to spreadsheet formula errors.
- Printout of spreadsheet formulas for "BDR Template A Rev. 5.xls" and "BDR Template S Rev. 5.xls" showing changes made to spreadsheet cells as identified in SPR #01-0007.
- "Notebook Documentation of System Software Use" for "BDR Template A Rev. 5.xls".
- "Calculation Brief" for "BDR Template A Rev. 5.xls".
- "Notebook Documentation of System Software Use" for "BDR Template S Rev. 5.xls".
- "Calculation Brief" for "BDR Template S Rev. 5.xls".

CBFO CORRECTIVE ACTION REPORT

(continuation sheet)

1. CAR No.: 02-003

2. Activity No.: A-02-09

3. Page 2 of 2

- BDR 090901B, Released 11/13/01
- BDR 101001B, Release 11/13/01

Based on the review of the information identified above, all deficient items identified in the previous review, as well as, the corrective actions required by the CCP CAP and identified in the CAR are verified to be completed and the CAR is recommended for closure.

Block # 19a Verified By: */s/ signature on file*
Earl Bradford

11-26-01
Date

Block # 19b Trend Cause Code: 3.3 Violation of procedure requirement