DATE: July 6, 2004

REPLY TO ATTN OF: CBFO:QA:MPN:GS:04-1552:UFC 2300.00

SUBJECT: Closure of Corrective Action Report 04-019

TO: Brian Edgerton, DOE-ID

The Carlsbad Field Office (CBFO) performed verification of corrective action completion for Corrective Action Report (CAR) 04-019. The corrective actions taken and implemented for this CAR has been evaluated by review of documents received from BNFL Inc., in letter "Notification of completion of corrective actions for Audit A-04-012, Corrective Action Report 04-019 – ED-020-2204." The results of the evaluation indicate that AMWTP had adequately addressed the issues identified in CAR 04-019 and has adequately implemented the corrective actions to close this CAR.

CAR 04-019 has been closed based on the CBFO verification of the corrective actions. The CAR continuation sheet documenting verification of corrective action completion and closure of the CAR is attached.

If you have any questions or comments, please contact me at (505) 234-7483

Martin P. Navarrete
Quality Assurance Specialist

Attachment

cc: w. attachments
A. Holland, CBFO *ED
M. Navarrete, CBFO *ED
K. Watson, CBFO *ED
J. Wells, DOE-ID *ED
M. Eagle, EPA *ED
S. Zappe, NMED *ED
E. Schweinsberg, BNFL *ED
E. Dumas, BNFL *ED
A. Dobson, BNFL *ED
D. Winters, DNFSB *ED
A. Pangle, CTAC *ED
J. May, CTAC *ED
D. Scott, CTAC *ED
L. Greene, WRES *ED
WIPP Operating Record, MS 486-06
CBFO QA File
CBFO M&RC
*ED denotes electronic distribution
Block # 18, Verification of Corrective Action Completion


The above submittal addresses the investigative actions, completion of remedial actions, completion of preventive actions, and objective evidence to support closure for each of the three conditions adverse to quality identified in CBFO Corrective Action Report (CAR) 04-019. Each of the three conditions adverse to quality, actions taken for each condition and objection evidence to support these actions were evaluated during closure verification activities as follows:

**Condition Adverse to Quality (1)**

Maintenance records 03-87 through 03-092 were not forwarded to WIPP M&O and were missing from the BNFL TRUPACT-II Maintenance Record logbook. These maintenance records were for maintenance performed on “Training” TRUPACT-II (S/N103).

Verified that Maintenance Records 03-090 and 03-091 were transmitted to the WIPP M&O contractor (EPS-047-2004) and entered into the M&O tracking system. Verified that replacement Maintenance Records 03-087 through 03-089 and 03-092 were created and transmitted to the WIPP M&O contractor (EPS-047-2004 and resubmitted on GKT-008-2004). The parts used for Maintenance Records 03-087 through 03-089 and 03-092 were from the spare TRUPACT-II parts at the AMWTP, but the parts could not be verified since the original documentation could not be located.

Verified that the procedural requirements for maintenance and records are clearly established in the current approved version of the AMWTP TRUPACT-II Maintenance Program, MP-CMNT-10.10.

Verified the adequacy of the “Corrective Action Briefing for CBFO Audit A-04-012 CBFO CAR 04-019/TrackWise CAR 4905” and AMWTP Training Rosters, dated May 12, 2004 for these briefings.

**Condition Adverse to Quality (2)**

Maintenance jobs numbers 03-041, 03-042, 03-043, and 03-048 replaced ICV/OCV seal test port plugs but failed to replace the corresponding o-rings.

Verified that INST-OI-20, Revision 17, TRUPACT-II Operations was revised to reference MP-CMNT-10.10 and Approved Work Instructions for maintenance activities.

Verified the adequacy of the “Corrective Action Briefing for CBFO Audit A-04-012 CBFO CAR 04-019/TrackWise CAR 4905” and AMWTP Training Rosters, dated May 12, 2004 for these briefings.
1. CAR No. 04-019
3. Page 2 Of __

**Condition Adverse to Quality (3)**

Maintenance job numbers 04-002 through 04-009 used an obsolete revision of the Maintenance Record Form.

Verified that a new maintenance form, Form-1574, TRUPACT-II Maintenance Record was developed and referenced in revision of AMWTP TRUPACT-II Maintenance Program, MP-CMNT-10.10. In addition, MP-CMNT-10.10 references DOE/WIPP 02-3183, Section 5.6 for filling out this form. Verified that INST-OI-20, Revision 17, TRUPACT-II Operations was revised to reference MP-CMNT-10.10 and Approved Work Instructions for maintenance activities.

Verified the adequacy of the “Corrective Action Briefing for CBFO Audit A-04-012 CBFO CAR 04-019/TrackWise CAR 4905” and AMWTP Training Rosters, dated May 12, 2004 for these briefings.

Based on completion and verification of the above corrective actions, it is recommended that CAR 04-019 be closed.

Block # 19a, Verified by: [Signature] L. Dee Scott

Date: 06/30/04

Block #19b, Trend Cause Code: 5.4, Insufficient on-the-job training