



Department of Energy

Washington, DC 20585

QA: QA

APR 25 2002

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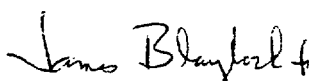
VERIFICATION OF CORRECTIVE ACTIONS AND CLOSURE OF DEFICIENCY REPORT (DR) BSC-02-D-087

The Office of Quality Assurance staff has evaluated the corrective actions of DR BSC-02-D-087 and determined the results to be satisfactory. As a result, the DR is considered closed.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or William J. Glasser at (702) 794-5014.

OQA:JB-1084

Enclosure:
DR BSC-02-D-087


Ram Murthy, Acting Director
Office of Quality Assurance



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*Nmssort
WM-11*

APR 25 2002

cc w/encl:-

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8. ☒ DEFICIENCY REPORT
☐ CORRECTIVE ACTION REPORT
NO. BSC-02-D-087
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DEFICIENCY/CORRECTIVE ACTION REPORT

D60 3/12/02

1. Controlling Document: YAP-15.1Q, Rev 1, ICN 1		2. Related Report No.: N/A	
3. Responsible Organization: Yucca Mountain Project Office		4. Discussed With: Howard Cox, Richard Weeks	
5. Requirement: 7.0 QA RECORDS The documents listed in Subsections 7.1 and 7.2 shall be collected and maintained as QA Records in accordance with YAP-17.1Q, "Records Management Requirements and Responsibilities" or applicable implementing procedures. 7.1 LIFETIME RECORDS Each Q and non-Q NCR, and continuation pages. 7.2 NONPERMANENT RECORDS None.			
6. Description of Condition: Contrary to the above requirement, there is no objective evidence of the following NCRs being submitted to the records system: REECO-95-0029 - written by J. Constable on 6/12/95 YMSCO-95-0128 - written by D. Holliday on 5/25/95.			
7. Initiator: <i>Cynthia Humphries-Alder</i> <i>Cynthia Humphries-Alder</i> Date 3/11/02		9. Does a stop work condition exist? (Not required for a DR) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Check One: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D	
10. Recommended Actions: <i>NONE</i>			
11. QA Review: <i>William J. Glasson</i> QAR <i>WILLIAM J. GLASSON</i> Date 4-1-02		12. Response Due Date: 10 working days from issuance	
13. DOQA Issuance Approval: Printed Name Ram Murthy Signature <i>James Blaylock</i> Date 4/4/02			
22. Corrective Actions Verified: <i>William J. Glasson</i> QAR <i>WILLIAM J. GLASSON</i> Date 4/24/02		23. Closure Approved by: DOQA <i>James Blaylock</i> Date 4/25/02	

2. Check if Amended ☐
 Check if also Initial Response ☒
 3. Extended Processing
☒ No ☐ Yes (If yes, submit
 Extended Processing request)

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1. DR/CAR NO. BSC-02-D-087
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DEFICIENCY REPORT/CORRECTIVE ACTION REPORT COMPLETE RESPONSE

4. Extent of Condition: (Amended response will be required if all Extent of Condition investigations are not complete and documented herein)

The YMP has had two NCR tracking databases to date ('Ymas2' Non-conformance Report Log, MOL.19991202.0314 and the current LotusNotes database). As part of the Licensing Support Network effort a record verification activity was conducted. The activity was to verify that the YMP Records Processing Center contained copies of all NCRs referenced in those databases. The result of the verification was that two of the total of 1,137 NCRs were missing from the records files and could not be reproduced. These two NCRs are addressed as follows: (continued on page 2)

5. Impact: (Provide an impact statement relative to waste isolation and safety, and impact to other work, if any)

Based on the facts that NCR YMSCO-95-0128 was invalidated by the initiator and the initiator of NCR REECO-95-0029 verified the removal of the rejected drain from the ESF site it is determined that there is no impact to quality, safety, or waste isolation due to the missing hardcopies of these NCRs.

6. Remedial Actions: (Document all actions necessary to address the results of the Extent of Condition)

The record copy of the 'Ymas2' Non-conformance Report Log, MOL.19991202.0314, will be annotated with a note that will refer to this DR.

7. ☐ Root Cause (For a significant CAQ, attach results of formal root cause determination prepared in accordance with AP-16.4Q)
☒ Apparent Cause

The NCR tracking process, in its early years, did not provide a redundant system to capture copies of NCR hardcopies for cases where records may be lost or destroyed.

8. Action to Preclude Recurrence: (Address those actions necessary to prevent the identified cause from recurring)

The evolution of the NCR tracking database has provided the remedy to preclude recurrence of this condition. The database currently in use, although it is a Non-Q database, provides for a secondary, or redundant, source for obtaining copies of NCRs. NCRs are scanned into this database at various phases of completion and can be retrieved should the record copy of the NCR become lost or destroyed.

9. Due Date for Completion of Corrective Action:
 04/24/02

10. Responsible Manager:

John S. Martin  4/19/02
 Printed Name Signature Date

11. QAR Evaluation: ☒ Accept ☐ Partially Accept ☐ Reject

NOT A SIGNIFICANT CONDITION

WILLIAM J. GLASSER  4/22/02
 Printed Name Signature Date

12. QAM Concurrence:

RAM MUZTHY  4/23/02
 Printed Name Signature Date

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CONDITION ADVERSE TO QUALITY CONTINUATION PAGE

Block 4 Extent of Condition (Continued):

Item 1) NCR YMSCO-95-128: The following statement is from the individual that was the Kiewit/Parsons Brinkerhoff (K/PB) Quality Control Manager at the time of the alleged nonconformance and was directly involved in the resolution.

"On the date of issuance of NCR YMSCO-95-0128 a DOE Office of Quality Assurance (OQA) Representative (the author of the NCR) visited the ESF site. During the visit he observed K/PB personnel conducting Tracer Water testing. Based on this observation, the OQA Representative applied a Hold Tag on the Tracer Water system and initiated the subject NCR in the belief that K/PB personnel conducting the testing were not properly authorized for the activity.

Upon presenting the NCR to the K/PB QC Manager (the undersigned) a discussion was held wherein the OQA Representative was shown that K/PB had an approved Quality Assurance Program and that the personnel conducting the tests had been properly trained and qualified to the applicable procedure. The OQA Representative then removed the Hold Tag and invalidated the NCR."


Howard Cox Date

According to the 'Ymas2' Non conformance Report Log, this NCR was reviewed for final closure on 10/01/95. It is unknown what happened to the original NCR hardcopy after final closure.

Item 2) NCR REECO-95-0029: The following information was obtained from the 'Ymas2' Non conformance Report Log:

- The NCR was apparently issued for a Non-Q item. There are no 'Q' drains at the ESF.
- The disposition was Reject/Scrap with the requirement to "return and reorder"
- The NCR was issued, dispositioned, concurred with by the initiator, the disposition verified by the initiator, and subsequently closed on the same date (06/12/95).

It is unknown what happened to the original NCR hardcopy after final closure.

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CONDITION ADVERSE TO QUALITY CONTINUATION PAGE

Block 22 Verification of Corrective Action

The majority of statements on the response to this DR/CAR are generally an explanation of investigation results or explanation of the conditions described by the missing NCRs. In order to provide a link reference to this DR/CAR, only one action is necessary to close this deficiency as described in the remedial actions of the complete response.

Remedial action: The record copy of the "Ymas2" Non-conformance Report Log, MOL 19991202.0314, will be annotated with a note that will refer to this DR.

Verified that a supplemental record to the referenced MOL number has been prepared and submitted on 4/24/02. This submittal provides supplemental pages that link the original submittal to this DR/CAR.

Based on the above, this DR/CAR is considered closed.

William J. Glasser 4/24/02
William J. Glasser QAR