



Department of Energy

Washington, DC 20585

DEC 05 1996

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EVALUATION OF RESPONSE TO DR YM-96-D-098 RESULTING FROM OQA AUDIT HQ-ARC-96-003

The Office of Quality Assurance staff has evaluated the response to Deficiency Report YM-96-D-098. The response has been determined to be satisfactory. Verification of completion of the corrective action will be performed after the effective date provided. Any extension to this date must be requested in writing, with appropriate justification, prior to the date. Please send a copy of extension requests to Deborah Sult, OQA/QATSS, P.O. Box 98608, Mail Stop 455, Las Vegas, Nevada 89193-8608.

If you have any questions, please contact either Mario R. Diaz at (702) 794-1489 or John S. Martin at (702) 794-5591.

Donald G. Horton, Director
Office of Quality Assurance

OQA:MRD-0458

Enclosure:
DR YM-96-D-098

cc w/encl:
J. G. Spraul, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
P. A. Pytel, M&O, Las Vegas, NV
E. R. Cooper, DOE/YMSCO, Las Vegas, NV
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cc w/o encl:
W. L. Belke, NRC, Las Vegas, NV
J. S. Martin, OQA/QATSS, Las Vegas, NV
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OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.8 ☐ Performance Report
☒ Deficiency Report

NO. YM-96-D-098

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QA: L 12/4/96

PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document:
Quality Assurance Requirements and Description (QARD), Rev. 52 Related Report No.
HQ-ARC-96-0033 Responsible Organization:
Yucca Mountain Site Characterization Office (YMSCO)
- AMEFO4 Discussed With:
Bernard J. Verna

5 Requirement/Measurement Criteria:

QARD Section 7.0, Paragraph 7.2.1, states, in part, "Procurements shall be planned and documented to ensure a systematic approach to the procurement process. Procurement planning shall:

D. Provide for the integration of the following activities:

8. Acceptance of items and service."

QARD 2.0, Paragraph 2.2.1B., states in part, "Affected organizations shall establish implementing documents applicable to their scope of work that translate QARD requirements into work processes.

6 Description of Condition:

Contrary to the above requirements YMSCO-Assistant Manager for Engineering and Field Operations has not established implementing documents for the acceptance of items and services (Specifications and Drawings) when those items and services are not identified as deliverables in accordance with Yucca Mountain Site Characterization project Administrative Procedure YAP-5.1Q, Revision 3, "Submittal of Documents for Development, Change, Review, and Deliverable Acceptance.

Examples of this deficiency include the design for the South Portal and South Portal Access Road.

7 Initiator

John S. Martin

Date 09/11/96

9 Is condition an isolated occurrence?

☐ Yes ☐ No ☒ Unknown; Must be Yes if PR

10 Recommended Actions: (Not required for PR)

- 1) Investigate the process to determine how those services will be accepted and review and/or develop procedures as necessary.
- 2) Perform those actions necessary to accept those services noted in Block 6.

11 QA Review

QAR

Date 9/18/96

12 Response Due Date

10/31/96

13 Affected Organization QA Manager Issuance Approval: (QAR for PR)

Printed Name Donald G. Horton

Signature R.W. Cluff

Date 9/18/96

22 Corrective Actions Verified

QAR

Date

23 Closure Approved by: (N/A for PR)

AQQAM

Date

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

PR/DR NO. YM-96-D-098

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QA: L

PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

AMEFO has reviewed the Description of condition and will initiate action to delete the YLP-3.2Q-AMEFO by January 31, 1997. Acceptance of deliverables such as drawings and specifications will now be conducted under procedure YAP-5.1Q, Revision 3. Specifically, Section 5.4 "YMSCO DELIVERABLE ACCEPTANCE REVIEW" will be applicable.

Acceptance will be performed via 5.1 and the DOE Audits and Surveillance program.

15 Extent of Condition: (Not required for PR)

Confusion may have existed based on interviews with AMEFO/PMO staff on August 5-9. Evidence exists that after the audit on the South Portal Design, the design was accepted in accordance with YAP-5.1Q. Further investigation actions will be performed by January 31, 1997 to determine if YAP-5.1Q program was used for earlier AMEFO deliverables.

16 Root Cause Determination: (Not required for PR)

Required ☐ Yes ☐ No

N/A

17 Action to Preclude Recurrence: (Not required for PR)

Required ☐ Yes ☐ No

YLP-3.2Q-AMEFO will be deleted and acceptance of Q-deliverables (drawings and specs) will be conducted in accordance with YAP-5.1Q.

Training AMEFO and PMO by January 31, 1997.

18 Corrective Action Completion Due Date:
January 31, 1997

19 Response by: Robert Barton

☒ Initial
☐ Amended

Date 11/13/96

Phone 794-1455

20 Response Accepted

QAR

Date 11/21/96

21 Response Accepted (N/A for PR):

AODAM

Date 12/4/96