



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
P.O. Box 98608
Las Vegas, NV 89193-8608

MAY 30 1996

Robert W. Craig
Acting Technical Project Officer
for Yucca Mountain
Site Characterization Project
U.S. Geological Survey
101 Convention Center Drive
Suite 860
Las Vegas, NV 89109

EVALUATION OF RESPONSE TO DEFICIENCY REPORT (DR) YMQAD-96-D050
RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION'S (YMQAD)
AUDIT YM-ARC-96-10 OF U.S. GEOLOGICAL SURVEY (SCPB: N/A)

The YMQAD staff has evaluated the response to DR YMQAD-96-D050. 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 that date. Please send a copy of extension requests to Deborah Sult, YMQAD/QATSS, P.O. Box 98608, Mail Stop 455, Las Vegas, Nevada 89193-8608.

If you have any questions, please contact either Robert B. Constable at 794-5580 or Mary G. McDaniel at 794-1468.

Robert B. Constable

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:RBC-1851

Enclosure:
DR YMQAD-96-D050

cc w/encl:
J. G. Spraul, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
T. H. Chaney, USGS, Denver, CO

cc w/o encl:
W. L. Belke, NRC, Las Vegas, NV
M. G. McDaniel, YMQAD/QATSS, Las Vegas, NV
D. G. Sult, YMQAD/QATSS, Las Vegas, NV

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

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PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document:
YAP-17.1Q, Revision 0, ICN 4

2 Related Report No.:
YM-ARC-96-10

3 Responsible Organization:
U.S. Geological Survey (USGS)

4 Discussed With:
T. Chaney

5 Requirement/Measurement Criteria:
YAP-17.1Q, Section 5.3.3c) states that Affected Organizations/Record Sources "submit by correspondence a list of cited references for each study plan or published administrative, technical, or scientific report to the YMSCO Research and Study Center."

6 Description of Condition:
Contrary to the above, USGS has not submitted to the Yucca Mountain Site Characterization Office (YMSCO) Research and Study Center any lists of cited references included in study plans or published administrative, technical, or scientific reports since the implementation of the YAP-17.1Q requirement on 5/17/95.

7 Initiator
Mary G. McDaniel
Mary G. McDaniel
Date 3/29/96

9 QA Review
QAR *Mary G. McDaniel*
Date 3/29/96

10 Response Due Date
20 Working Days From Issuance

11 QA Issuance Approval
RB Condit
QAR (PR)/AOQAM (DR)
Date 4/10/96

12 Remedial Actions:

13 Remedial Action Response By:
SEE ATTACHED RESPONSE
Date

14 Remedial Action Due Date
SEE ATTACHED RESPONSE
Date

15 Remedial Action Response Acceptance
QAR *Mary G. McDaniel*
Date 5/14/96

16 PR Verification/Closure
QAR *N/A*
Date

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17 Recommended Actions:

Determine the extent of the condition and provide a list of cited references to the YMSCO Research and Study Center for each USGS study plan or published administrative, technical, or scientific report published since 5/17/95.

Ensure appropriate USGS procedural controls are established and implemented to ensure the lists of cited references are provided to the YMSCO Research and Study Center as required by YAP-17.1Q.

18 Investigative Actions:

19 Root Cause Determination:

20 Action to Preclude Recurrence:

21 Response by:

SEE ATTACHED RESPONSE
Date

22 Corrective Action Completion Due Date:

SEE ATTACHED RESPONSE

23 Response Accepted

QAR *Maury M. [Signature]* Date 5/16/96

24 Response Accepted

AOQAM *[Signature]* Date 5/29/96

25 Amended Response Accepted

QAR Date

26 Amended Response Accepted

AOQAM Date

27 Corrective Actions Verified

QAR Date

28 Closure Approved by:

AOQAM Date

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PR/DR CONTINUATION PAGE

RESPONSE TO DEFICIENCY REPORT YMQAD-96-D050

BLOCK 12 REMEDIAL ACTIONS:

Copies of the lists of cited references from the 17 published reports will be forwarded to the YMSCO Technical Information Center (TIC). [NOTE: The YAP refers to the YMSCO Research and Study Center. We were advised that the center was renamed and to forward the documents to TIC.] The 17 published reports were identified as those submitted between 5/17/95 and 4/25/96.

BLOCK 13 REMEDIAL ACTION RESPONSE BY: *G. Louis Ducret* 5/10/96
for G.Louis Ducret, Chief, Planning and Support Program, YMPB Date

BLOCK 14 REMEDIAL ACTION DUE DATE: 07/01/96

BLOCK 18 INVESTIGATIVE ACTIONS:

A query of the publications data base was performed and it was determined that only 17 published reports have been submitted since May 15, 1995. It was determined upon investigation that because there was a back-log of published reports, the submittal of cited reference lists to the YMSCO became an oversight. Submittal of this information is not a records issue. The deficiency is an administrative issue, not a quality-affecting issue. Study Plans are governed by YAP-2.2Q. The YMPB-USGS is not responsible for submittal of cited reference lists from Study Plans.

BLOCK 19 ROOT CAUSE DETERMINATION:

There was no direct activity occurring in published reports at the time the requirement was added to the YMP-USGS QMP-17.01. The effective date of the change was 05/17/95 to correspond with the YAP-17.1Q requirement. And, once the published reports were finally submitted, the then Records Coordinator was laid off, and the implementation of the QMP-17.01 requirement simply got lost in the shuffle.

BLOCK 20 ACTION TO PRECLUDE RECURRENCE:

YMP-USGS-QMP-3.04 will be revised making the YMPB Reports Specialist responsible for submitting the cited reference lists to YMSCO.

In the interim, the YMPB Reports Specialist currently is forwarding to the TIC copies of the cited reference lists for published reports since 04/25/96.

BLOCK 21 RESPONSE BY: *G. Louis Ducret* 5/10/96
for G.Louis Ducret, Chief, Planning and Support Program, YMPB Date

BLOCK 22 CORRECTIVE ACTION COMPLETION DUE DATE: 07/01/96