

Department of Energy

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

MAY 3 0 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.

Richard E. Spence, Director Yucca Mountain Quality Assurance Division

YMQAD:RBC-1851

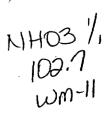
Enclosure: DR YMQAD-96-D050

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 W. U.S. DEPARTI	OF CIVILIAN ASTE MANAGEN MENT OF ENERG IGTON, D.C.		<ul> <li>Performance Report</li> <li>Deficiency Report</li> <li>NO. YMQAD-96-D050</li> <li>PAGE 1 DF 2</li> <li>QA: L</li> </ul>
PERFORMANCE/	DEFICIENCY REP		
I Controlling Document: YAP-17.1Q, Revision 0, ICN 4		2 Related Rep YM-ARC-96	
	Discussed With:		
5 Requirement/Measurement Criteria: (AP-17.1Q, Section 5.3.3c) states that Affected Organizations/ or each study plan or published administrative, technical, or sc			
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Mary G. McDaniel Date	9 QA Review QAR Mary	& MALanie	) Date 3/29/90
0 Response Due Date 20 Working Days From Issuance	11 QA Issuance A (C) (OnDhD QAR (PR)/AOQAN	pproval D A (DR)	Date 4/10/96
2 Remedial Actions:			· · · ·
3 Remedial Action Response By: SEE ATTACHED RESPONSE	14 Remedial Actio	n Due Date MACHED	RESPONSE
5 Remedial Action Response Acceptance QAR Mary Mary E Date 5/16/96	16 PR Verification		Date
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## **OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT U.S. DEPARTMENT OF ENERGY** WASHINGTON, D.C.

DR NOYMQAD-96-D050					
PAGE	2	OF	2		
		QA:	L		

## **DEFICIENCY REPORT**

**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:

1.				
21 Response by:		22 Corrective Action Completion Due Date:		
Ste AT	TACHED RESPONSE	SEE ATT	TACHED RESPONSE	
23 Response Accepted DAR May MIL WALLS Date 5/16/96		ADDAM COREAL OWDER Date		
25 Amended Besponse Accepted		26 Amended Response Accepted		
QAR	Date	AOQAM	Date	
27 Corrective Actions \	/erified	28 Closure Approved by	:	
QAR	Date	AOQAM	Date	

Exhibit AP-16.10.2

	<sup>1</sup> D Performance Report
OFFICE OF CIVILIAN	Deficiency Report
RADIOACTIVE WASTE MANAGEMENT	
U.S. DEPARTMENT OF ENERGY	NO. YMQAD-96-D050
WASHINGTON, D.C.	PAGE OF
	QA:L
PR/DR CONTINUATION PAGE	
RESPONSE TO DEFICIENCY REPORT YMQAD-96-D050	
RESPONSE TO DEHOLENOT REFORT IMONDOSO	
BLOCK 12 REMEDIAL ACTIONS:	
Copies of the lists of cited references from the 17 published reports will be forwarded to the YMS (TIC). [NOTE: The YAP refers to the YMSCO Research and Study Center. We were advised the forward the documents to TIC.] The 17 published reports were identified as those submitted by the forward the documents to TIC.]	at the center was renamed and
BLOCK 13 REMEDIAL ACTION RESPONSE BY:	ogram, 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 publish since May 15, 1995. It was determined upon investigation that because there was a back-log of of cited reference lists to the YMSCO became an oversight. Submittal of this information is not a an administrative issue, not a quality-affecting issue. Study Plans are governed by YAP-2.20. Tresponsible for submittal of cited reference lists from Study Plans.	published reports, the submittal a records issue. The deficiency is
BLOCK 19 ROOT CAUSE DETERMINATION:	• .
There was no direct activity occurring in published reports at the time the requirement was added The effective date of the change was 05/17/95 to correspond with the YAP-17.1Q requirement. were finally submitted, the then Records Coordinator was laid off, and the implementation of the got lost in the shuffle.	And, once the published reports
	. <b>.</b> .
BLOCK 20 ACTION TO PRECLUDE RECURRENCE:	
YMP-USGS-QMP-3.04 will be revised making the YMPB Reports Specialist responsible for subm YMSCO.	hitting the cited reference lists to
In the interim, the YMPB Reports Specialist currently is forwarding to the TIC copies of the cited reports since 04/25/96.	reference lists for published
BLOCK 21 RESPONSE BY: G.Louis Ducret, Chief, Planning and Support Program, YMPB	<u> 10 86</u> Date
BLOCK 22 CORRECTIVE ACTION COMPLETION DUE DATE: 07/01/96	
	,
hibit AP-16.10.2 5/10/96 CRAIG TO SPENCE	REV 07/03

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