



Department of Energy
Washington, DC 20585

QA: L

OCT 02 1997

W. E. Barnes, Project Manager
ATTN: J. R. Compton
U.S. Department of Energy
Yucca Mountain Site Characterization
Office, M/S 523
P.O. Box 30307
North Las Vegas, NV 89036-0307

ISSUANCE OF DEFICIENCY REPORT (DR) YM-97-D-081 RESULTING FROM
OFFICE OF QUALITY ASSURANCE (OQA) AUDIT OCRWM-ARC-97-23

Enclosed is DR YM-97-D-081 generated as a result of OQA Audit OCRWM-ARC-97-23.

Please provide a response to this deficiency that meets the applicable requirements of
Administrative Procedure 16.1Q, Performance/Deficiency Reporting. Send the original of
your response to Deborah Sult, OQA/QATSS, P.O. Box 30307, Mail Stop 455,
North Las Vegas, Nevada 89036-0307. Response to the DR is due 20 working days from
the date of this letter. Any extension to this due date must be requested in writing, with
appropriate justification, prior to the due date.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or
Donald J. Harris at (702) 794-1467.

R.W. Cep
for Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-2469

Enclosure:
DR-YM-97-D-081

9710090294 971002
PDR WASTE PDR
WM-11

bcip

090043

NMSB/pwhL

//
MH33
WM11
102.7



OCT 02 1997

cc w/encl:

C. M. Lukasik, DOE/HQ (RW-56) FORS
R. A. Milner, DOE/HQ (RW-2) FORS
Ram Murthy, DOE/HQ (RW-3) FORS
Samuel Rousso, DOE/HQ (RW-50) FORS
Carl Weber, DOE/HQ (RW-3) FORS
J. O. Thoma, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
R. M. Belanger, M&O, Las Vegas, NV
Sandra Moore, M&O, Las Vegas, NV

cc w/o encl:

W. L. Belke, NRC, Las Vegas, NV
D. J. Harris, OQA/QATSS, Las Vegas, NV
D. G. Sult, OQA/QATSS, Las Vegas, NV
R. W. Clark, DOE/OQA, Las Vegas, NV

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

8 Performance Report
 Deficiency Report

NO. YM-97-D-081

PAGE 1 OF 2
QA: L

PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document:

DOE/RW 0333P, Revision 7, Quality Assurance Requirements and Description (QARD)

2 Related Report No.

OCRWM-ARC-97-23

3 Responsible Organization:

Yucca Mountain Site Characterization Office
(YMSCO)

4 Discussed With:

Carl Weber, Sam Rousso, S. Moore, R. Belanger.

5 Requirement/Measurement Criteria:

QARD

Section 5.2 states: "Work shall be performed in accordance with controlled implementing documents."

Section 5.2.2: Content of Implementing Documents. States in part: "Implementing documents shall include the following information as appropriate to the work to be performed:

A. Responsibilities and organization interfaces of the organizations affected by the document:"

Section 5.4: Compliance with Implementing Documents. States in part:

"A. When work cannot be accomplished as required in implementing documents, or accomplishment of such work would result in an undesirable situation, the work shall be stopped.

B. Work shall not resume until the implementing document is changed to reflect the correct work practices."

6 Description of Condition:

Headquarters Line Procedure (HLP) 6.1Q, Revision 0, ICN 1, delegates document control of QAPs, APs, and HLPs to YAP 6.2Q (a local implementing procedure for Yucca Mountain). The scope of YAP 6.2Q and applicability specifically covers YMSCO personnel and Affected Organization (e.g., LANL, USGS, etc.) not OCRWM personnel in Washington, DC. Controlled documents such as QAPs, APQs and HLPs are actually transmitted and maintained in accordance with the M&O document control procedure QAP 6.2. These interfaces are not appropriately described in YAP 6.2Q.

Although the HLP 6.1Q is used to control "some" systems engineering documents at Headquarters, it is not clear what procedures actually control documents such as QAPs, HLPs, APQs for Headquarters.

7 Initiator

Donald J. Harris
D. J. Harris Date 8/18/97

9 Is condition an isolated occurrence?

Yes No Unknown; Must be Yes if PR

10 Recommended Action: (Not required for PR)

Document Action Request (DAR) 1735 generated a draft procedure "AP 6.1Q" to consolidate Document Control issues in October 1996. The procedure is still in comment resolution as of July 7, 1997. It is recommended that this procedure (AP 6.1Q) be expedited and issued to resolve this issue.

11 QA Review:

Donald J. Harris
QAR D. J. Harris Date 8/18/97

12 Response Due Date

20 working days from issuance

13 Director, OQA Issuance Approval: (QAR for PR)

Printed Name *Donald G. Horton* Signature *R.W. Carl* Date *9/26/97*

22 Corrective Action Verified

QAR

Date

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

DOQA

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

PR/DR NO. DR YM-97-D-081

PAGE 2 OF 2
QA: L

PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

15 Extent of Condition: (Not required for PR)

16 Root Cause Determination: (Not required for PR)

Required Yes No

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

Required Yes No

18 Corrective Action Completion Due Date:

19 Response by:

20 Response Accepted

QAR

Date

21 Response Accepted (N/A for PR):

DOQA

Date