



Department of Energy

Washington, DC 20585

QA: L

JUN 27 1997

L. D. Foust, Technical Project Officer
for Yucca Mountain
Site Characterization Project
TRW Environmental Safety Systems, Inc.
1180 Town Center Drive, M/S 423
Las Vegas, NV 89134

ISSUANCE OF DEFICIENCY REPORT (DR) YM-97-D-058 RESULTING FROM OFFICE
OF QUALITY ASSURANCE (OQA) AUDIT UNR-ARP-97-17 OF THE UNIVERSITY OF
NEVADA AT RENO

Enclosed is DR YM-97-D-058 generated as a result of OQA Audit UNR-ARP-97-17.

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 issuance. Any
extension to the 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
Stephen D. Harris at (702) 734-0870.

R. W. Clod

for

Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-1783

Enclosure:
DR YM-97-D-058

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102.7
WM-11*

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PDR WASTE PDR
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recip. NMSS HLM

JUN 27 1997

L. D. Foust

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cc w/encl:

T. A. Wood, DOE/HQ (RW-55) FORS
J. O. Thoma, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
B. R. Justice, M&O, Las Vegas, NV
R. A. Morgan, M&O, Las Vegas, NV
M. C. Tynan, DOE/YMSCO, Las Vegas, NV

cc w/o encl:

W. L. Belke, NRC, Las Vegas, NV
S. D. 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-058
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PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document: Civilian Radioactive Waste Management System Management & Operating Contractor (CRWMS M&O)-Quality Administrative Procedure (QAP)-SIII-2, Revision 0, "Review of Scientific Documents and Data"	2 Related Report No. UNR-ARP-97-17
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3 Responsible Organization: CRWMS M&O	4 Discussed With: Norma E. Biggar/Jan C. Rasmussen
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5 Requirement/Measurement Criteria:

Quality Assurance Requirements & Description (QARD) 2.2.10.F requires mandatory comments resulting from the review to be documented and resolved before approving the document.

QAP-SIII-2, Revision 0, Section 5.2.9, states, "The technical reviewers shall sign and date a statement verifying that the document meets review requirements and that all mandatory comments have been resolved or that no mandatory comments were developed.

6 Description of Condition:

Contrary to the above requirements, there was no evidence the technical reviewer(s) had signed a statement verifying that the document meets review requirements and that all mandatory comments have been resolved; or no mandatory comments were developed. The report, "Natural Resources Final Report," Revision 00, had been approved as completed by way of letter LV.PP.TAG.06/97-052, dated June 2, 1997.

7 Initiator <i>S.D. Harris</i> S. D. Harris Date 6-5-97	9 Is condition an isolated occurrence? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown; Must be Yes if PR
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10 Recommended Action: (Not required for PR)

Evaluate the implementation of the process followed for review of other deliverables to determine if technical documents are being submitted prior to completion of the review process, and resolve any process deficiencies to meet the requirements of the QARD and implementing procedures.

11 QA Review: QAR <i>S.D. Harris</i> Date 6-5-97	12 Response Due Date 20 working days from issuance
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13 Affected Organization QA Manager Issuance Approval: (QAR for PR)

Printed Name D. G. Horton Signature *R.W. Cleef* Date 6/27/97

22 Corrective Action Verified QAR _____ Date _____	23 Closure Approved by: (N/A for PR) AOQAM _____ Date _____
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OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

PR/DR NO. YM-97-D-058

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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:

Initial

Amended

Date

Phone

20 Response Accepted

QAR

Date

21 Response Accepted (N/A for PR):

AOQAM

Date