



Department of Energy

Washington, DC 20585

QA: L

APR 03 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

EVALUATION OF RESPONSE TO DEFICIENCY REPORT (DR) YM-97-D-026
RESULTING FROM OFFICE OF QUALITY ASSURANCE (OQA)
AUDIT M&O-ARC-97-09

The OQA staff has evaluated the response to DR YM-97-D-026. 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 30307, Mail Stop 455, North Las Vegas,
Nevada 89036-0307.

If you have any questions, please contact James Blaylock at (702) 794-1420.

[Handwritten signature of Donald G. Horton]

Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-1297

Enclosure:
DR YM-97-D-026

- cc w/encl:
T. A. Wood, DOE/HQ (RW-55) FORS
J. O. Thomas, 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
Records Processing Center

- cc w/o encl:
W. L. Belke, NRC, Las Vegas, NV
D. G. Sult, OQA/QATSS, Las Vegas, NV
R. W. Clark, DOE/OQA, Las Vegas, NV

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Recp: NMSS/HLUR

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PDR WASTE
WM-11 PDR



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

8  Performance Report  
 Deficiency Report  
 NO. YM-97-D-026  
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**PERFORMANCE/DEFICIENCY REPORT**

1 Controlling Document:

AP-16.1Q, R1

2 Related Report No.

M&O-ARC-97-09

3 Responsible Organization:

M&O

4 Discussed With:

R. Morgan, D. Hackbert, R. Justice

5 Requirement/Measurement Criteria:

Paragraph 5.1.2 requires the QAR to use the criteria in Subsection 6.1 to identify the condition as a PR, DR, or a CAR. The criteria for a Performance Condition (PR) in Section 6.1.1 describes a condition that is isolated (i.e., does not require investigative action) and requires only remedial action to achieve desired results.

6 Description of Condition:

Contrary to the requirement above, PRs are used to document conditions that require more than remedial action: LVMO-97-P003 identifies 6 of 40 record packages as deficient; LVMO-97-P006 identifies "augment staff" that was not trained.

7 Initiator:

J. Blaylock

Date 2/11/97

9 Is condition an isolated occurrence?

Yes     No     Unknown; Must be Yes if PR

10 Recommended Action: (Not required for PR)

Review all PRs for FY96 and FY97 to evaluate if the described condition fits the criteria of Paragraph 6.1.1 Performance Condition. Take appropriate action in evaluating and completing the corrective actions required when the PR is reclassified as a DR.

11 QA Review:

QAR

*J. Blaylock*

Date 2/11/97

12 Response Due Date

20 working days from issuance

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

Printed Name Donald G. Horton

Signature

*Donald G. Horton*

Date 2/20/97

22 Corrective Action Verified

QAR

Date

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

AOQAM

Date

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WASHINGTON, D.C.

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PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

See PR/DR Continuation Page.

15 Extent of Condition: (Not required for PR)

To be determined during completion of Remedial Action and documented on a PR/DR Continuation Page.

16 Root Cause Determination: (Not required for PR) Required  Yes  No

No further root cause determination is required.

17 Action to Preclude Recurrence: (Not required for PR) Required  Yes  No

All Nevada M&O QA personnel acting as QARs on deficiencies will be made aware of this Deficiency Report and the determining factors for classifying deficiencies by an IOC from the Nevada M&O QA Manager. This IOC will be designated QA:L and specifically reference that it is Action to Preclude Recurrence for this DR.

18 Corrective Action Completion Due Date:

05/30/97

19 Response by: O. J. Gilstrap

Initial  
 Amended

*O. J. Gilstrap* 3/13/97  
Date

Phone 702-295-3967

20 Response Accepted

QAR *James B. Dayford*

Date 3/28/97

21 Response Accepted (N/A for PR):

*[Signature]*

Date 4/1/97

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PR/DR CONTINUATION PAGE

14. Remedial Actions:

Nevada M&O QA will review all PRs processed by Nevada M&O QA in FY96 and FY97 and evaluate if the described condition was correctly classified based on the criteria of AP-16.1Q Paragraph 6.1.1 Performance Condition. The results of this evaluation will be documented by Nevada M&O QA on a PR/DR Continuation Page.

Based on the results of the evaluation, Nevada M&O QA will either:

1) for any closed PRs that are determined to exceed Paragraph 6.1.1 criteria, and which meet Paragraph 6.1.2 (Deficiency) criteria, perform the following additional investigations and determinations related to the described deficiency:

- a) Extent Of Condition
- b) Action to Preclude Recurrence Determination

For additional investigations and determinations performed, the results will be documented on an IOC and transmitted to the RPC as a supplement to the associated closed PR in accordance with AP-17.1Q, section 5.5

or,

2) for any open PRs that are determined to exceed Paragraph 6.1.1 criteria, and which meet Paragraph 6.1.2 (Deficiency) criteria, initiate new DRs readdressing the deficiency, ensuring that the appropriate investigations and any additional associated corrective actions are performed.

Responsible Individual: O.J.Gilstrap, QA Manager-Nevada