



Department of Energy

Washington, DC 20585

QA: L

SEP 11 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-082 RESULTING FROM
OFFICE OF QUALITY ASSURANCE (OQA) SUPPLIER AUDIT OQA-SA-97-029 OF
TEXAS UTILITY ELECTRIC METROLOGY LABORATORY

Enclosed is DR YM-97-D-082 generated as a result of OQA Supplier Audit
OQA-SA-97-029.

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 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
Daniel A. Klimas at (702) 794-1495.

Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-2269

Enclosure:
DR YM-97-D-082

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L. D. Foust

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SEP 11 1997

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

H. R. Cox, M&O, Las Vegas, NV

cc w/o encl:

W. L. Belke, NRC, Las Vegas, NV

D. A. Klimas, 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 ReportNO. YM-97-D-082PAGE 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.

OQA-97-SA-029

3 Responsible Organization:

Kiewit/Parsons Brinckerhoff (Kiewit/PB)

4 Discussed With:

Victor Barish

5 Requirement/Measurement Criteria:

QARD Section 12, Paragraph 12.2.7, states in part: "Measuring and Test Equipment calibration documentation shall include the following information...(H) Identification of the implementing document (including revision level) used in performing the calibration."

6 Description of Condition:

Contrary to the above requirements, the Kiewit/PB Purchase Order 19801129 does not require the revision level of the implementing document used in performing the calibration of the temperature recorder.

7 Initiator

Daniel A. Klimas

8/19/97

9 Is condition an isolated occurrence?

☐ Yes ☐ No ☒ Unknown; Must be Yes if PR

10 Recommended Action: (Not required for PR)

1. Revise the purchase order to require the revision level for the implementing document used to perform the calibration.
2. Determine the extent of the deficiency for other procurements.
3. Determine the impact on quality for this condition.

11 QA Review:

QAR

Date

8/19/97

12 Response Due Date

20 working days from issuance

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

Printed Name Donald G. Horton

Signature



Date 9/11/97

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-082

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