



Department of Energy

Washington, DC 20585

NOV 27 1996

L. D. Foust, Technical Project Officer
for Yucca Mountain Site
Characterization Project
TRW Environmental Safety Systems, Inc.
Bank of America Center, Suite P-110
101 Convention Center Drive
Las Vegas, NV 89109

EVALUATION OF RESPONSE TO DR YM-97-D-001 RESULTING FROM OQA SURVEILLANCE YMP-SR-96-029 OF KIEWIT/PB

The Office of Quality Assurance staff has evaluated the response to Deficiency Report (DR) YM-97-D-001. The response has been determined to be unsatisfactory because of the following:

Section 17.2.2, D of the Quality Assurance Requirements and Description document, Revision 5, considers a record to be a Quality Assurance (QA) record when stamped, initialed, or signed and dated as complete. Authentication is not required to make a document a QA record.

Additionally, Kiewit/Parsons Brinckerhoff (Kiewit/PB) procedure MCP-17.0, Revision 0, Paragraph 3.7.2, clearly requires completed records to be submitted to Records Management personnel within one day. Based on conversations with Kiewit/PB survey personnel, it was understood that the records identified in the DR were complete and no additional entries to these records would be made. Each document identified in this DR was initialed and dated indicating completion. Kiewit/PB Quality Assurance management and records personnel were advised of the content of the deficiency prior to issuance.

An amended response, addressing each of the recommended actions described in Block 10, is required to be submitted to this office within ten working days of the date of this letter. Send the original of your response to Deborah G. Sult, OQA/QATSS, P.O. Box 98608, Mail Stop 455, Las Vegas, Nevada 89193-8608. If an extension to the due date is necessary, it must be requested in writing, with appropriate justification, prior to that date.

If you have any questions, please contact either Mario R. Diaz at (702) 794-1489 or Richard L. Weeks at (702) 794-1431.

OQA:MRD-0413

Enclosure:
DR YM-97-D-001

for Donald G. Horton, Director
Office of Quality Assurance

030045

Recp: NMSS/PAHL

WM-11
102.7

WH33
1/1

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

8 ☐ Performance Report
☒ Deficiency Report
 NO. **YM-97-D-001**
 PAGE 1 OF 2
 QA: L

PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document:
MCP-17.0, Revision 10

2 Related Report No.
YM-SR-96-029

3 Responsible Organization:
Kiewit/PB

4 Discussed With:
Greg Bates

5 Requirement/Measurement Criteria:

Paragraph 3.7.2 states in part, "Records/record packages shall be submitted to Records Management personnel within 1 day of authentication or completion..."

6 Description of Condition:

Contrary to the above requirement, Kiewit/PB survey department has not submitted completed survey records in accordance with procedural requirements. The following are examples of completed records that have not been submitted to Records Management personnel as required:

Geologic Mapping Main Drift Set Mapping/Survey Control - dated and initialed 2/29/96
 Geologic Mapping Main Drift Set Mapping/Survey Control - dated and initialed 3/6/96
 Geologic Mapping Main Drift Set Mapping/Survey Control - dated and initialed 3/8/96
 Geologic Mapping Main Drift Set Mapping/Survey Control - dated and initialed 4/8/96
 Set mapping/Survey Control - dated and initialed 4/29/96

7 Initiator

Richard L. Weeks

Date 10/3/96

9 Is condition an isolated occurrence?

☐ Yes

☒ No

☐ Unknown; Must be Yes if PR

10 Recommended Actions: (Not required for PR)

Submit survey records identified in Block 6 to Records Management personnel.

Investigate survey records to determine the extent of the deficiency. If additional records are identified, dedicate appropriate resources in order to submit backlogged records to Records Management personnel. As part of closure of this DR, provide a written report summarizing the results of this investigation.

11 QA Review

QAR Richard L. Weeks

Date

12 Response Due Date

20 working days from issuance

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

Printed Name

Richard E. Spence

Signature

[Signature]

Date

10/8/96

22 Corrective Actions Verified

QAR

Date

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

AOQAM

Date

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

PR/DR NO. YM 97-D001
PAGE 2 OF 2
QA: L

PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:
NONE REQUIRED

15 Extent of Condition: (Not required for PR)

IT IS KIEWIT/PB'S POSITION THAT THE SURVEY DOCUMENTATION IDENTIFIED IN THE DEFICIENCY REPORT (AT THE TIME OF THE SURVEILLANCE) HAD NOT BEEN PROCESSED TO THE POINT OF BEING RECORDS OR RECORD PACKAGES. PER MCP-17.0, REV. 10, PARA. 3.2.3.D.1) LAST SENTENCE, RECORD PACKAGE AUTHENTICATION SIGNATURES ARE PLACED ON THE TABLE OF CONTENTS FOR THE RECORD PACKAGES. NO AUTHENTICATED TABLE OF CONTENTS WERE REVIEWED DURING THE SURVEILLANCE. SURVEY DOCUMENTATION IS BEING MAINTAINED IN FIREPROOF FILES UNTIL RECORD PACKAGE COMPLETION.

16 Root Cause Determination: (Not required for PR)
NOT APPLICABLE.

Required

☐ Yes

☐ No

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

Required

☐ Yes

☐ No

18 Corrective Action Completion Due Date:

19 Response by: S. F. SCHUERMANN

☒ Initial

☐ Amended

Date 11/05/96

Phone 4-5188

20 Response Accepted

QAR

Date

21 Response Accepted (N/A for PR):

ADQAMM

Date

11/5/96 Wrightman & Justice

NOV 27 1996

L. D. Foust

-2-

cc w/encl:

T. A. Wood, DOE/HQ (RW-55) FORS
J. G. Spraul, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
B. R. Justice, M&O, Las Vegas, NV
R. E. Armstrong, M&O, Las Vegas, NV
Records Processing Center

cc w/o encl:

W. L. Belke, NRC, Las Vegas, NV
R. L. Weeks, OQA/QATSS, Las Vegas, NV
D. G. Sult, OQA/QATSS, Las Vegas, NV