



Department of Energy

Washington, DC 20585

JAN 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

EVALUATION OF AMENDED RESPONSE TO DEFICIENCY REPORT (DR)
YM-97-D-001 RESULTING FROM OFFICE OF QUALITY ASSURANCE (OQA)
SURVEILLANCE YMP-SR-96-029 OF KIEWIT/PARSONS BRINCKERHOFF

The OQA staff has evaluated the amended response to DR YM-97-D-001. The amended 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 that date. Please send a copy of extension requests to Deborah G. Sult, OQA/QATSS, P.O. Box 98608, Mail Stop 455, Las Vegas, Nevada 89193-8608.

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

Donald G. Horton, Director
Office of Quality Assurance

OQA:MRD-0762

Enclosure:
DR YM-97-D-001

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
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
R. W. Clark, DOE/OQA, Las Vegas, NV

300045

Recip: NMSS/HLur

WM-4!
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OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.8 ☐ Performance Report
☒ Deficiency Report
NO. YM-97-D-001
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PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document:
MCP-17.0, Revision 102 Related Report No.
YM-SR-96-0293 Responsible Organization:
Kiewit/PB4 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 Richard L. Weeks Date 10/3/96
QAR Richard L. Weeks12 Response Due Date
20 working days from issuance

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

Printed Name Richard E. Spence Signature RE Spence Date 10/8/96

22 Corrective Actions Verified

QAR _____ Date _____

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

AOQAM _____ Date _____

Enclosure

Rev. 07/15/96

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

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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):

AODAMM

Date

11/5/96. Wightman to Justice

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U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

PR/DR NO. YM-97-D001

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PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

None required.

15 Extent of Condition: (Not required for PR)

Discussions between Steve Schuermann, Tim Pearia, Greg Bates, and Rick Weeks on Tuesday 1/7/97 regarding the Kiewit/PB response to YMQAD Deficiency Report (DR) YM-97-D001 resulted in an understanding that the documents in question were not complete as originally indicated by the K/PB survey group. It was mutually agreed that a revision to K/PB Technical Control Procedure 2.27, Survey Group Document Control and Distribution, was necessary to clarify when survey group documentation was "complete" as defined by K/PB MCP-17.0. It was agreed that Steve Schuermann would be responsible for assuring that such a revision was made. In developing this revision it was also agreed that Steve would research YAP-SIII.3Q Rev. 1 to determine applicability to K/PB survey activities.

16 Root Cause Determination: (Not required for PR)

Required

☐ Yes

☒ No

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

Required

☒ Yes

☐ No

Revise TCP-2.27 to clarify when survey documentation is complete.

18 Corrective Action Completion Due Date:

02/21/97

19 Response by: S. F. SCHUERMAN

☐ Initial

☒ Amended

Date 01/10/97

Phone 4-5188

20 Response Accepted

QAR *Richard L. Weeks* Date 1/16/97

21 Response Accepted (N/A for PR):

AQQAMM

Date