



Department of Energy

Washington, DC 20585

APR 07 1997

QA: L

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

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF DEFICIENCY REPORT (DR) YM-97-D-001 RESULTING FROM OFFICE OF QUALITY ASSURANCE (OQA) SURVEILLANCE YM-SR-96-029 OF KIEWIT/PARSONS BRINCKERHOFF

The OQA staff has verified the corrective action to DR YM-97-D-001 and determined the results to be satisfactory. As a result, the DR is considered closed.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or Richard L. Weeks at (702) 794-1431.

James Blaylock
Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-1315

Enclosure:
DR YM-97-D-001

cc w/encl:
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Records Processing Center = "7"

cc w/o encl:
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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

QAR Richard L. Weeks

Date 10/13/96

12 Response Due Date

20 working days from issuance

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

Printed Name Richard E. Sprance

Signature

Date 10/8/96

22 Corrective Actions Verified

QAR

Date 3/25/97

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

AOQAM J. Blaylock Jr.

Date 1/4/97

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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

N/A Date

21 Response Accepted (N/A for PR):

AQQAMM

Date

11/5/96 Wightman & Justice

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WASHINGTON, D.C.

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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 (Not for PR)

ADDMM

Date

1/29/97

Exhibit AP-16.10.2

1/13/97 WIGHTMAN TO JUSTICE

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Rev. 07/15/96

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WASHINGTON, D.C.

8 ☐ Performance Report
☒ Deficiency Report

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PR/DR CONTINUATION PAGE

VERIFICATION OF CORRECTIVE ACTION FOR DR YM-97-D-001

It was verified that Technical Control Procedure (TCP)-2.27, Revision 1, "Survey Group Document Control and Distribution" was made effective on March 3, 1997 to address the submittal of survey documentation to Records Management personnel. Section 6.1.11 was expanded to describe when a survey record is complete and required to be submitted to records Management personnel. The individual responsible for making this determination is also identified. Corrective action is considered satisfactory.

Verification completed by:

Richard L. Weeks
Richard L. Weeks, QAR

3/25/97

Date