



**Department of Energy**  
Office of Civilian Radioactive Waste Management  
Yucca Mountain Site Characterization Office  
P.O. Box 98608  
Las Vegas, NV 89193-8608

MAR 07 1996

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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

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF DEFICIENCY  
REPORT (DR) YMQAD-96-D022 RESULTING FROM YUCCA MOUNTAIN QUALITY  
ASSURANCE DIVISION'S (YMQAD) AUDIT YM-ARC-96-03 OF KIEWIT/PARSONS  
BRINCKERHOFF (SCPB: N/A)

The YMQAD staff has verified the corrective action to DR  
YMQAD-96-D022 and determined the results to be satisfactory.  
As a result, the DR is considered closed.

If you have any questions, please contact either Robert B.  
Constable at 794-7945 or Sam H. Horton at 794-7399.

Richard E. Spence, Director  
Yucca Mountain Quality Assurance Division

YMQAD:RBC-1302

Enclosure:  
YMQAD-96-D022

cc w/encl:  
T. A. Wood, HQ (RW-14) FORS  
R. P. Ruth, M&O, Las Vegas, NV  
R. L. Strickler, M&O, Vienna, VA  
J. G. Spraul, NRC, Washington, DC  
S. W. Zimmerman, NWPO, Carson City, NV

cc w/o encl: .  
W. L. Belke, NRC, Las Vegas, NV  
D. G. Sult, YMQAD/QATSS, Las Vegas, NV  
S. H. Horton, YMQAD/QATSS, Las Vegas, NV

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

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PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document:  
Quality Assurance Requirements and Description (QARD), DOE/RW-0333P, Rev. 5

2 Related Report No.  
YM-ARC-96-03

3 Responsible Organization:  
Kiewit/Parsons Brinckerhoff (Kiewit/PB)

4 Discussed With:  
Jon Christensen

5 Requirement/Measurement Criteria:

The QARD, Section 5.0, Paragraph 5.2, states, that: "Work shall be performed in accordance with controlled implementing documents."

6 Description of Condition:

Contrary to the above requirements, Kiewit/PB is using a "Kiewit/PB Yucca Mountain Project Material Acceptance Tag" on material deemed acceptable, without this tag being described in any Kiewit/PB implementing document. It is noted that a revision to procedure MCP-8.0 (Revision 7) was made in an attempt to describe controls for accepted material; however, this revision does not specify the name of the Accept Tag being used, and it includes other means such as "etc." to control accepted items, which is not considered adequate qualitative or quantitative acceptance criteria.

7 Initiator *[Signature]* for  
Sam H. Horton Date *12/21/95*

9 QA Review *[Signature]* for  
QAR Sam Horton Date *12/21/95*

10 Response Due Date  
20 Working Days from Issuance

11 QA Issuance Approval *[Signature]*  
QAR (PR)/AOQAM (DR) Date *12-21-95*

12 Remedial Actions:  
SEE PAGE 3

13 Remedial Action Response By: *[Signature]* Date *1/23/96*

14 Remedial Action Due Date  
NONE REQUIRED Date

15 Remedial Action Response Acceptance  
QAR *Sam Horton* (see page 3) Date *2/1/96*

16 PR Verification/Closure  
QAR *N/A* Date

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**DEFICIENCY REPORT**

**17 Recommended Actions:**

Revise procedure MCP-8.0 to specify what particular acceptance tag is being used by Kiewit/PB and provide a copy of this tag as an Exhibit to the procedure.

Determine what, if any, other tags are being used by Kiewit/PB that are not described in implementing documents and, if so, include a description of these tags and an exhibit of each in the next procedure revision.

**18 Investigative Actions:**

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**19 Root Cause Determination:**

NONE REQUIRED

**20 Action to Preclude Recurrence:**

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21 Response by: <i>D. Christen</i> Date <i>1/23/96</i>	22 Corrective Action Completion Due Date: <i>FEB 23 1996</i>
23 Response Accepted <i>(see page 3)</i> QAR <i>Sam Aortow</i> Date <i>2/1/96</i>	24 Response Accepted AOQAM <i>[Signature]</i> Date <i>2-15-96</i>
25 Amended Response Accepted QAR <i>N/A</i> Date	26 Amended Response Accepted AOQAM <i>N/A</i> Date
27 Corrective Actions Verified QAR <i>Sam Aortow</i> Date <i>3/4/96</i>	28 Closure Approved by: AOQAM <i>[Signature]</i> Date <i>3-7-96</i>

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PR/DR CONTINUATION PAGE

Kiewit/PB response to DR YMQAD 96-D022

This DR addresses the situation where the use of an accept tag at receiving is not defined in our MCP's. An attempt was made during the audit to revise MCP 8.0 to address the issue which apparently, in the opinion of the auditor, was insufficient. The issue is when items are accepted at receiving, the items are then transferred to the issued for construction hold area. There are instances when it is not practical or feasible to immediately make this transfer and site QC has taken steps internally to identify which items have been accepted and which have not yet been inspected. They have elected to use a tag. Kiewit/PB ~~feels~~ feels that this level of detail is not required to be proceduralized, however, to resolve this concern, MCP 8.0 will be further revised to describe the use of the acceptance tag.

*feels*  
*PR 2/15/96*

QAR REMEDIAL ACTION & RESPONSE EVALUATION

The K/PB response to this DR is acceptable provided that the revision to K/PB procedure MCP 8.0 adequately describes the use of the acceptance tag & shows it as an exhibit in the procedure. *J. Horton Feb. 01-1996*

K/PB procedure MCP-8.0, revision 8 was reviewed. It was verified that this procedure revision satisfactorily describes the use of the green acceptance tag and shows this acceptance tag as Exhibit 5.1 of the procedure. Revision 8 was approved on 2-27-96. This action is acceptable and closes this DR.

*Sam Horton*  
*March 04-1996*