



# Department of Energy

Washington, DC 20585

JAN 20 1997

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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 DEFICIENCY REPORT (DR) YM-97-D-012 RESULTING FROM OFFICE OF QUALITY ASSURANCE (OQA) AUDIT K/PB-ARC-97-06 OF KIEWIT/PARSONS BRINCKERHOFF

The OQA staff has evaluated the response to DR YM-97-D-012. The 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 the date. Please send a copy of extension requests to Deborah 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 Franklin B. Smith at (702) 794-1329.

*R.W. Clark*  
For Donald G. Horton, Director  
Office of Quality Assurance

OQA:MRD-0718

Enclosure:  
DR YM-97-D-012

cc w/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-012  
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**PERFORMANCE/DEFICIENCY REPORT**

1 Controlling Document:  
Kiewit/PB MCP-4.0, Rev. 13

2 Related Report No.  
K/PB-ARC-97-06

3 Responsible Organization:  
Kiewit/PB

4 Discussed With:  
Steve Schuermann, Dave Haas

5 Requirement/Measurement Criteria:

3.1.4 states in part: Kiewit/PB engineering personnel shall perform a technical review of all PRs (Purchase Requests) ....

6 Description of Condition:

No documented objective evidence could be produced to demonstrate that PRs are receiving a technical review as required.

7 Initiator F. B. (Pete) Smith  
F. B. (Pete) Smith Date 11/21/96

9 Is condition an isolated occurrence?  
☐ Yes ☒ No ☐ Unknown; Must be Yes if PR

10 Recommended Actions: (Not required for PR)

Revise MCP-4.0 to require that the technical review of the PR be documented or delete the requirement to perform a technical review of PRs.

11 QA Review F. B. (Pete) Smith  
QAR F. B. (Pete) Smith Date 11/25/96

12 Response Due Date  
20 working days from issuance

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

Printed Name Donald E. Horton

Signature [Signature]

Date 12/4/96

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.

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PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

None required. See block 15 extent of condition.

15 Extent of Condition: (Not required for PR)

It was not the intent of Kiewit/PB MCP-4.0, Rev. 13, 3.1.4 that full technical reviews be performed and documented at the Purchase Requisition (PR) stage of procurement, since such documentation would be a duplication of effort presently taking place at the Purchase Order (PO) stage of procurement. Performing and documenting the technical review at the PO stage has been the basis on which Kiewit/PB procurement practice has been done to date under 3.1.4. Since there was no intent by Kiewit/PB to formally document the engineering technical review at the PR stage and the practice has been consistent, no remedial actions are required. Clarification of the procedure as indicated in Block 17 will avoid future misinterpretation of Kiewit/PB's intended practice.

16 Root Cause Determination: (Not required for PR)

Required

☐ Yes

☒ No

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

Required

☒ Yes

☐ No

Revise MCP-4.0, paragraph 3.1.4 as to intent and present practice.

18 Corrective Action Completion Due Date:

02/14/97

19 Response by: J. L. EASTLUND

☒ Initial

☐ Amended

Date 01/07/97

Phone 4-7375

20 Response Accepted

QAR

*Frank D. B. Smith*

Date

1-13-97

21 Response Accepted (N/A for PR):

AQQAMM

*R. W. Clark*  
Donald G. Horton

Date

1/17/97

1/8/97 WIGHTMAN TO JUSTICE