



Department of Energy
 Yucca Mountain Site Characterization
 Project Office
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WBS 1.2.9.3

OCT 07 1992

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 Technical Project Officer
 for Yucca Mountain
 Site Characterization Project
 Sandia National Laboratories
 P.O. Box 5800
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 Albuquerque, NM 87185

EVALUATION OF RESPONSE TO CORRECTIVE ACTION REQUEST (CAR) YM-92-072 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT YMP-92-22 OF SANDIA NATIONAL LABORATORIES

The YMQAD staff has evaluated the response to CAR YM-92-072. 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 Nita J. Brogan.

If you have any questions, please contact either Robert B. Constable at (702) 794-7945 or Kenneth T. McFall at (702) 794-7280.

Richard E. Spence, Director
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-125

Enclosure:
 CAR YM-92-072

cc w/encl:

- K. R. Hooks, NRC, Washington, DC
- S. W. Zimmerman, NWFO, Carson City, NV
- R. R. Richards, SNL, 6319, Albuquerque, NM
- J. H. Rusk, MACTEC, Las Vegas, NV

cc w/o encl:

- J. H. Hines, OOD, AL
- J. W. Gilray, NRC, Las Vegas, NV
- N. J. Brogan, SAIC, Las Vegas, NV, 517/T-12

9210150043 921007
 PDR WASTE
 WM-11 PDR

ADD: Ken Hooks
 1 1
 Mr. Encl.

102-7
 WM-11
 NH03

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

8 CAR NO.: YM-92-072
DATE: 9-1-92
SHEET: 1 OF 1
QA

CORRECTIVE ACTION REQUEST

1 Controlling Document
DOP 3-13, Revision C

2 Related Report No.
Audit YMP-92-22

3 Responsible Organization
SNL

4 Discussed With
Joe Jung

5 Requirement:
Procedure DOP 3-13, Revision C, Paragraph 6.0, states in part "...the following QA records are placed by the author or resolver in the SNL NWRT Records Management System..."
"...copies of the Document Review and Comment Form, RD-3, completed for the review plus any relevant marked-up document pages..."

6 Adverse Condition:
Contrary to the above requirements, the marked pages of the document reviewed (Rock Mass Mechanical Property Estimations for the Yucca Mountain Site Characterization Project, SAND92-0450) by J. Jung were not included in the review records package and cannot be located for verification of incorporation of accepted comments.

9 Does a significant condition adverse to quality exist? Yes ___ No X
If Yes, Circle One: A B C

10 Does a stop work condition exist? Yes ___ No X; if Yes - Attach copy of SWO
If Yes, Circle One: A B C D

11 Response Due Date:
20 days after issue

12 Required Actions: Remedial Extent of Deficiency Preclude Recurrence Root Cause Determination

13 Recommended Actions:
SNL locate the reviewed pages and change procedure DOP 3-13 to allow for the differentiation between major and minor comments and the different methods for dealing with them.

7 Initiator
Ken McFall *Ken McFall* Date 8/31/92

14 Issuance Approved by:
QADD *RC. Spina* Date 9/2/92

15 Response Accepted
QAR *Ken McFall* Date 10/1/92

16 Response Accepted
QADD *RC. Spina* Date 10/6/92

17 Amended Response Accepted
QAR _____ Date _____

18 Amended Response Accepted
QADD _____ Date _____

19 Corrective Actions Verified
QAR _____ Date _____

20 Closure Approved by:
QADD _____ Date _____

**Response to CAR
YM-92-072**

1. **Response**

1A. Remedial Actions

A thorough search has shown that the marked-up pages are no longer available. Reference to this CAR has been made on the applicable DRC sheet.

1B. N/A this CAR

1C. N/A this CAR.

1D. Corrective Actions to Preclude Recurrence

SNL YMP QA Implementing Procedures will be revised to provide clear, concise requirements on the use and maintenance of DRCs, including the consideration being given to differentiation between major and minor comments.

2 **Responsible Individual and Completion Date**

Item 1A — Complete

Item 1D — J. C. Friend

Estimated completion date — December 24, 1992

3. Response Approved:

John T. Holmes
Manager, YMP Management Dept.

9/24/92
Date

Ltr dtd 9/24/92 - Bleywas to Spence