



Department of Energy
Yucca Mountain Site Characterization
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WBS 1.2.9.3
QA

OCT 16 1991

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Technical Project Officer
for Yucca Mountain
Site Characterization Project
Sandia National Laboratories
P.O. Box 5800
Organization 6310
Albuquerque, NM 87185

EVALUATION OF RESPONSE TO CORRECTIVE ACTION REQUEST (CAR) YM-91-081 RESULTING
FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT YMP-91-07 OF
SANDIA NATIONAL LABORATORIES

The YMQAD staff has evaluated the response to CAR YM-91-081. 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, Science Applications International Corporation, Las Vegas, Nevada.

If you have any questions, please contact either Catherine E. Hampton at (702) 794-7973 or FTS 544-7973, or Richard L. Weeks at (702) 794-7853 or FTS 544-7853.

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:CEH-330

Enclosure:
CAR YM-91-081

cc w/encl:
K. R. Hooks, NRC, Washington, ~~DC~~
S. W. Zimmerman, NWPO, Carson City, NV
R. R. Richards, SNL, 6319, Albuquerque, NM

cc w/o encl:
J. H. Hines, OQD, AL
J. W. Gilray, NRC, Las Vegas, NV
N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08

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PDR WASTE
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ADD: Ken Hooks

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

14CAR NO.: YM-91-081
DATE: 8/28/91
SHEET: 1 OF 2
QA
WBS No.: 1..2.9.3

CORRECTIVE ACTION REQUEST

1 Controlling Document QAP 16-1, Revision B	2 Related Report No. Audit YMP-91-07
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3 Responsible Organization Sandia National Lab	4 Discussed With R. Sandoval/R. Richards
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10 Response Due 20 days from issue	11 Responsibility for Corrective Action R. R. Richards	12 Stop Work Order Y or N No
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5 Requirement:

QAP 16-1, Revision B, Section 4.2.1 states in part, "...Organizations or personnel responsible for implementation of these actions will be identified, and a schedule for completion of the corrective action will be developed...."

QAP 16-1, Revision B, Section 4.1.4.1 states in part, "...Affected management personnel at all levels shall be notified of the CAR."

6 Adverse Condition:

Contrary to the above requirements, the following conditions were not met:

- 1) a schedule for completion of corrective action was not developed for CAR 89-1
- 2) there is no objective evidence that affected management personnel at all levels were notified that CAR 89-1 was issued.

7 Recommended Action(s):

Conduct an analysis of the identified condition to determine impact on the disposition of CAR 89-1. Document this analysis and amend record package.

8 Initiator R. L. Weeks <i>Richard L. Weeks</i>	Date: 8/28/91	9 Severity Level - 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>	13 Approved By: <i>Catherine Hampton</i> OQA	Date: 8-28-91
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15 Verification of Corrective Action:

16 Corrective Action Completed and Accepted: OAR _____ Date _____	17 Closure Approved By: OQA _____
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OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

CAR NO. YM-91-081

DATE: 10/01/91

SHEET: 2 OF 2

CORRECTIVE ACTION REQUEST
(continuation sheet)

CORRECTIVE ACTION FOR DEFICIENT CONDITION #1

Remedial Action: Evaluation indicates that lack of a corrective action schedule in CAR 89-1 possibly contributed to a delay in the initiation of the corrective actions themselves. That evaluation also shows that, separate from the text of the CAR itself, a schedule and priority framework for accomplishing the corrective actions was developed upon the initiation of those corrective actions. Those actions have been completed and the CAR has been closed, therefore, no additional actions are considered necessary. (Note: Since the issuance of CAR 89-1, no other SNL Corrective Action Reports have been resolved without a schedule or due dates being specified.)

CORRECTIVE ACTION FOR DEFICIENT CONDITION #2

Remedial Action: As cited in block 6 of this CAR there is no single document that serves as objective evidence that affected management was notified that CAR 89-1 was issued. Analysis of this condition, by evaluating the records file of the subject CAR, indicates that affected management was, however, deeply involved in the resolution of the CAR, as well as carrying out the specified corrective actions. Therefore, lack of documented notification of the issuance of this CAR (other than by means of the CAR itself) is considered to have no impact on the disposition of CAR 89-1.

To document the resolution of the situation identified herein and the resulting analysis, a copy of this CAR will be entered into the Records Management System file for CAR 89-1.

Response Approved:

T. E. Blejwas
T. E. Blejwas, Actg. Manager
Nuclear Waste Repository
Technology Department

10/3/91
Date

Response Accepted:

QAR

Richard L. Winkler

10/10/91
Date

Response Accepted:

OQA

R. E. Spence

10/15/91
Date