



Department of Energy
 Yucca Mountain Site Characterization
 Project Office
 P. O. Box 98608
 Las Vegas, NV 89193-8608

WBS 1.2.9.3
 QA

NOV 20 1991

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

**VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF 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 verified the corrective action to CAR YM-91-081 and determined the results to be satisfactory. As a result, the CAR is considered closed.

If you have any questions, please contact either Robert B. Constable at (702) 794-7945 or FTS 544-7945, or Terry W. Noland at (702) 794-7212 or FTS 544-7212.

Richard E. Spence, Director
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-881

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



Add: K. R. Hooks to Encl

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 PDR WASTE
 WM-11 PDR

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

3 Responsible Organization
Sandia National Lab

4 Discussed With
R. Sandoval/R. Richards

10 Response Due
20 days from issue

11 Responsibility for Corrective Action
R. R. Richards

12 Stop Work Order Y or N
No

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 Date: 8/28/91

9 Severity Level -
1 2 3

13 Approved By: Date:
OQA Catherine Hampton 8-28-91

15 Verification of Corrective Action:

#1 CAR 89-1 was closed 4/5/91

#2 Verified that a copy of CAR YM-91-081 was submitted for file into SNL file for SNL CAR 89-1 on 10/25/91

T.W. Noland
11/14/91

16 Corrective Action Completed and Accepted:
OAR T.W. Noland Date 11/14/91

17 Closure Approved By:
OQA R.C. Spence 11/18/91

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
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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. Weeks

10/10/91
Date

Response Accepted:

OQA

R.E. Spence

10/15/91
Date