



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

WBS 1.2.9.3
 QA

DEC 17 1991

Carl P. Gertz, Project Manager, YMP, NV

EVALUATION OF RESPONSE AND CLOSURE OF CORRECTIVE ACTION REQUEST (CAR)
 YM-92-011 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD)
 AUDIT YMP-91-I-01 OF YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT OFFICE

The YMQAD staff has evaluated the response to CAR YM-92-011. The response has been determined to be satisfactory. The corrective action has been verified and was satisfactory. As a result, this CAR is considered closed.

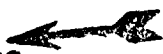
If you have any questions, please contact either Robert B. Constable at 794-7945 or Kenneth T. McFall at 794-7280.

Richard E. Spence, Director
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-1299

Enclosure:
 CAR YM-92-011

cc w/encl:
 K. R. Hooks, NRC, Washington, DC
 S. W. Zimmerman, NWPO, Carson City, NV
 J. W. Estella, SAIC, Las Vegas, NV, 517/T-22



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

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 PDR WASTE
 WM-11 PDR

ADD: Ken Hooks

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

14CAR NO.: YM-92-011
DATE: 11/8/91
SHEET: 1 OF 2
QA
WBS No.: 1.2.9.3

CORRECTIVE ACTION REQUEST

1 Controlling Document DOE/RW-0214, Revision 3, ICN 3.1, QAPD		2 Related Report No. Audit YMP-91-I-01	
3 Responsible Organization YMPO		4 Discussed With S. Matthews	
10 Response Due 20 days from issuance	11 Responsibility for Corrective Action C. P. Gertz	12 Stop Work Order Y or N No	

5 Requirement:
OCRWM QAPD, Revision 3, Section 6 - Document Control requires the QA organization to review and, where applicable, concur with controlled documents that contain quality assurance requirements.

This requirement must be passed down to the implementing procedures.

6 Adverse Condition:
Contrary to the above requirement, QMP-06-04, Revision 4, "Project Office Document Development, Review, Approval, and Revision Process" does not include the requirement for QA review.

Subsequent investigation revealed QA has been reviewing applicable documents.

7 Recommended Action(s):
Correct the procedure.

8 Initiator <u>R. Stone, ATL</u> Date: <u>Kenneth McFall</u> <u>K.T. McFall 11/8/91</u>	9 Severity Level - 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>	13 Approved By: <u>OQA James Blaylock for RES</u> Date: <u>11/14/91</u>
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15 Verification of Corrective Action:
THE REQUIREMENT TO HAVE QA AS A REVIEWER WHEN APPLICABLE HAS BEEN INCLUDED IN ICN #1 TO QMP-06-04, REV. 4

16 Corrective Action Completed and Accepted: QAR <u>Kenneth McFall</u> Date <u>12/12/91</u>	17 Closure Approved By: OQA <u>R.C. Spence</u> Date <u>12/17/91</u>
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ENCLOSURE

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

CAR NO. YM-92-011
DATE: 12/10/91
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QA

CORRECTIVE ACTION REQUEST (Continuation Page)

CORRECTIVE ACTION RESPONSE FOR CAR YM-92-011

Remedial Action

ICN# 1 to QMP-06-04, Rev. 4, was approved by Vince Iorii on 11/5/91 to implement the recommended corrective action for this CAR. The ICN, which was effective 11/18/91, clarified the Division Director's responsibility to designate the QA organization as a reviewer whenever the document contains or implements quality assurance requirements.

As noted in the CAR, the auditor's subsequent investigation revealed that the QA organization has been reviewing applicable documents; therefore, there was no adverse impact on quality.

Response Approved:

Robert V. Burton

Date:

12/10/91

Response Accepted:

Kenneth A. McCall

QAR

Date:

12/12/91

Response Accepted:

R. C. Spence

OQA

Date:

12/17/91

Ltr dtd 12/10/91 - PCB:VFE-1182

ENCLOSURE

REV. 08/91

YMP-063-R0
10/15/91

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT PROCEDURE COMPLIANCE DOCUMENTATION FORM

I have read, and understood and complied with Document QAAP-16.1, Rev 3 ICN# _____
in accomplishing my responsibilities in this procedure.

Signature Kenneth T. McFall Name (Printed) KENNETH T. McFALL

Title QA Representative Date 11/8/91

I have read, and understood and complied with Document QAAP 16.1, Rev 3 ICN# NA
in accomplishing my responsibilities in this procedure. regarding CAR YM-92-011.
QAAP 16-1 Rev 4 (effective 11/12/91) was not used. This CAR was started using Rev. 3.

Signature R. E. Powe Name (Printed) R.E. POWE

Title QA ENGR III, AVIATION TEAM LEADER Date 11/12/91

I have read, and understood and complied with Document QAAP 16.1, Rev 3 ICN# _____
in accomplishing my responsibilities in this procedure.

Signature James Blaylock Name (Printed) JAMES BLAYLOCK

Title GEN ENG Date 11/14/91

I have read, and understood and complied with Document QAAP-16.1, Rev 4 ICN# _____
in accomplishing my responsibilities in this procedure.

Signature Kenneth T. McFall Name (Printed) KENNETH T. McFALL

Title QA SCIENTIST Date 12/12/91

I have read, and understood and complied with Document QAAP 16.1, Rev 4 ICN# N/A
in accomplishing my responsibilities in this procedure.

Signature R. E. Spence Name (Printed) Richard E. Spence

Title Director YMGAD Date 12/17/91

I have read, and understood and complied with Document _____, Rev _____ ICN# _____
in accomplishing my responsibilities in this procedure.

Signature _____ Name (Printed) _____

Title _____ Date _____