



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

WBS 1.2.11
 QA: N/A

FEB 11 1993

Les E. Shephard
 Technical Project Officer
 for Yucca Mountain
 Site Characterization Project
 Sandia National Laboratories
 P. O. Box 5800
 Organization 6302
 Albuquerque, NM 87185

EVALUATION OF AMENDED RESPONSE TO CORRECTIVE ACTION REQUEST (CAR) YM-93-022
 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT
 YMP-93-03 OF SANDIA NATIONAL LABORATORIES

The YMQAD staff has evaluated the amended response to CAR YM-93-022. 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 Robert B. Constable at (702) 794-7945 or A. Edward Cocoros at (702) 794-7242.

Richard E. Spence, Director
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-2251

Enclosure:
 CAR YM-93-022

cc w/encl:

- ~~K. R. Hooks, NRC, Washington, DC~~
- S. W. Zimmerman, NWPO, Carson City, NV
- R. R. Richards, SNL, 6319, Albuquerque, NM
- J. F. Schelling, SNL, Las Vegas, NV
- R. L. Maudlin, MACTEC, Las Vegas, NV

cc w/o encl:

- J. H. Hines, OGD, AL
- J. W. Gilray, NRC, Las Vegas, NV
- N. J. Brogan, SAIC, Las Vegas, NV

9302170338 930211
 PDR WASTE
 WM-11 PDR

ADD: Ken Hooks 1 1
 Ltr. Encl.

102.7
 WM-11
 NH03

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

8 CAR NO.: YM-93-022
DATE: 12/8/92
SHEET: 1 OF 1
QA

CORRECTIVE ACTION REQUEST

1 Controlling Document
SNL QAIP 2-8, Revision 01

2 Related Report No.
YMP-93-03

3 Responsible Organization
SNL

4 Discussed With
L. Shephard/R. Richards

5 Requirement:
SNL QAIP 2-8, Revision 01, Paragraph 4.0, Step 1 states in part, "Annually and with the time interval between assessments not exceeding fifteen months, the Technical Project Officer shall initiate a management assessment by identifying team members and a team leader who...."

6 Adverse Condition:
Contrary to the above requirements, the annual management assessment for fiscal year 1991 was initiated on July 22, 1991. As of November 30, 1992, the management assessment for fiscal year 1992 has not been formally initiated, hence the fifteen months time requirement has not been satisfied.

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 Working Days from Issuance

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

13 Recommended Actions:
1. Identify the remedial action to be taken to correct the deficiencies noted in Block 6.

7 Initiator
A. E. Cocoros *Allee* Date 12/8/92

14 Issuance Approved by:
QADD *R. Richards* Date 12/15/92

15 Response Accepted
QAR *Allee* Date 2/9/93

16 Response Accepted
QADD _____ Date _____

17 Amended Response Accepted
QAR *Allee* Date 2/9/93

18 Amended Response Accepted
QADD *R. Richards* Date 2/9/93

19 Corrective Actions Verified
QAR _____ Date _____

20 Closure Approved by:
QADD _____ Date _____

**Response to CAR
YM-93-022**

1. Corrective Action Response for CAR# YM-93-022.

1A. Remedial Action

The 1992 management assessment was not conducted because of a recent change in Technical Project Officers (TPO) and a misunderstanding as to when the 15-month time period ended.

The new TPO had informally commenced the assessment process as part of his project orientation; however, nothing had been formally documented.

1A1. The management assessment will be conducted and results documented by February 26, 1993.

1A2. In addition, another management assessment will be commenced by the end of the 1993 calendar year.

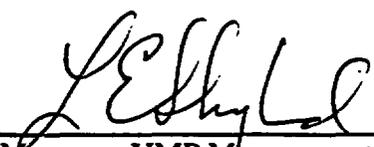
1B. Investigative Action
N/A this CAR

1C. Root Cause Determination
N/A this CAR

1D. Corrective Action to Preclude Recurrence
N/A this CAR

2. 1A1. L. E. Shephard
Estimated completion date — February 26, 1993

1A2. L. E. Shephard
Estimated completion date — December 31, 1993

3. Response Approved: 
Manager, YMP Management Dept.

1/14/92
Date

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YM-93-022**

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1A1. The management assessment will be conducted and results documented by February 26, 1993.

1B. Investigative Action
N/A this CAR

1C. Root Cause Determination
N/A this CAR

1D. Corrective Action to Preclude Recurrence
N/A this CAR

2. L. E. Shephard

1A. Estimated completion date — February 26, 1993

3. Response Approved:

Lauren A. [Signature]
Manager, YMP Management Dept.

2/2/93
Date

Ltr dtd 2/2/93 - Shephard to Spencer