



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

NOV 30 1994

Willis L. Clarke
Technical Project Officer
for Yucca Mountain
Site Characterization Project
Lawrence Livermore National Laboratory
University of California
P.O. Box 808 (L-51)
Livermore, CA 94550

EVALUATION OF RESPONSE AND VERIFICATION OF CORRECTIVE ACTION AND
CLOSURE OF CORRECTIVE ACTION REQUEST (CAR) YM-94-102 RESULTING
FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT
YMP-94-10 OF LAWRENCE LIVERMORE NATIONAL LABORATORY (SCPb: N/A)

The YMQAD staff has evaluated the response and verified the
corrective action to CAR YM-94-102 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 Thomas E. Rodgers at (702)
794-7727.

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:RBC-1018

Enclosure:
CAR YM-94-102

cc w/encl:

~~J. G. Spraul~~ NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
J. A. Blink, LLNL, Las Vegas, NV
R. E. Monks, LLNL, Livermore, CA

cc w/o encl:

W. L. Belke, NRC, Las Vegas, NV
D. G. Sult, YMQAD/QATSS, Las Vegas, NV

060004

NH03-11
102.7
wm-11

YMP-5

9412060152 941130
PDR WASTE
WM-11 PDR

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

8. CAR NO. YM-94-102
PAGE 1 OF 1
QA

CORRECTIVE ACTION REQUEST

| | |
|---|--|
| 1. CONTROLLING DOCUMENT: 033-YMP-QP 2.3; Management Assessments | 2. RELATED REPORT NO.: YMP-94-10 |
|---|--|

| | |
|---|---|
| 3. RESPONSIBLE ORGANIZATION: LLNL/FESSP | 4. DISCUSSED WITH: Willis Clarke, Royce Monks |
|---|---|

5. REQUIREMENT:
033-YMP-QP 2.3, Paragraph 2.3.4 states in part: "assessment areas selected for review will be identified on Management Assessment Worksheets (Exhibit A) to document the assessment and results."

6. ADVERSE CONDITION:
An additional area of assessment, as directed by the FESSP Deputy Associate Director for Management Assessment 93-01, was the control of organizational interfaces. This assessment area; the associated sources of information (i.e., interviews and documents reviewed); assessment criteria; and the resultant observations and/or recommendations were not documented on Management Assessment Worksheets.

| | | |
|---|---|--|
| 9. Does a Significant Condition Adverse to Quality exist? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Check One: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E | 10. Does a stop work condition exist? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No; If Yes, Attach copy of SWO If Yes, Check One: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C | 13. Response Due Date: 20 working days from issuance |
|---|---|--|

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

12. Recommended Actions:

| | |
|--|---|
| 7. Initiator Thomas E. Rodgers <i>Thomas E. Rodgers</i> Date 9/27/94 | 14. Issuance Approved by QADD <i>Robert Blount</i> Date 9-29-94 |
| 15. Response Accepted QAR <i>Thomas E. Rodgers</i> Date 11/11/94 | 16. Response Accepted QADD <i>Robert Blount</i> Date 11-29-94 |
| 17. Amended Response Accepted QAR _____ Date _____ | 18. Amended Response Accepted QADD _____ Date _____ |
| 19. Corrective Actions Verified QAR <i>Thomas E. Rodgers</i> Date 11/15/94 | 20. Closure Approved by QADD <i>Robert Blount</i> Date 11-29-94 |

Corrective Action Response for CAR #YM-94-102

A. Remedial Action

1. Subject assessment has been completed and closed. The assessment and supportive documentation included all areas required by LLNL YMP Procedure 033-YMP-QP 2.3. Organizational interfaces was an add on area of interest requested by the Director for Fission Energy and System Safety (FESSP). The person doing the assessment did not use the "Management Assessment Worksheets" (Exhibit A to the Quality Procedure) when documenting the results of this part of the assessment.

Since the assessment covered all areas required by the quality procedure and since no follow-up areas of concern were identified in the area of organizational interfaces, no further remedial action is planned.

Responsible Individual: Royce E. Monks

Completion Date: Completed

B. Extent of the Deficiency

Not Applicable.

C. Root Cause Determination

Not Applicable.

D. Preclude Recurrence

All personnel performing management assessments are trained to the appropriate procedure. The YMP QA Manager has discussed this subject with the Director FESSP and stressed that if he identifies additional areas of interest to be looked at during future assessments, that he requests that these areas be properly documented.

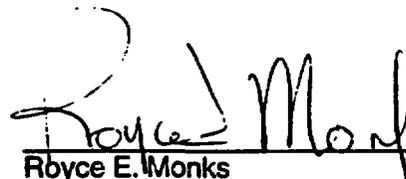
Responsible Individual: Royce E. Monks

Completion Date: Completed



Willis L. Clarke
Technical Project Officer
Yucca Mountain Project

10/24/94
Date



Royce E. Monks
Quality Assurance Manager
Yucca Mountain Project

10/24/94
Date

CAR YMP-94-102

Completion of the stated corretive action has been verified through discussion with the YMP QA Manager.

Thomas E. Rodgers 11/14/94
Thomas E. Rodgers Date