



Department of Energy

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

QA: L

SEP 30 1994

Willis L. Clarke
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Livermore, CA 94550

ISSUANCE 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)

Enclosed is CAR YM-94-102 generated as a result of YMQAD Audit YMP-94-10.

Please identify the corrective action to be taken and implemented to correct the deficiency. A CAR Continuation Sheet and instructions for completion have been provided. Send the original of your response to Deborah Sult, YMQAD/QATSS, 101 Convention Center Drive, Suite 640, Las Vegas, Nevada 89109. Response to the CAR is due 20 working days from the date of issuance. Any extension to the due date must be requested in writing, with appropriate justification, prior to the due date.

If you have any questions, please contact either Robert B. Constable at (702) 794-7945 or Thomas E. Rodgers at (702) 794-7727.

Robert B. Constable

YMQAD:RBC-5246

Richard E. Spence, Acting Director
Yucca Mountain Quality Assurance Division

Enclosure:
CAR YM-94-102

YMP-5

9410070179 940930
PDR WASTE
WM-11 PDR

*NHOB
WM-11
102.7*

Willis L. Clarke

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SEP 30 1994

cc w/encl:

T. L. Badredine, M&O/TRW, Las Vegas, NV
R. L. Johnson, 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

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RADIOACTIVE WASTE MANAGEMENT
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WASHINGTON, D.C.**

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

12. Recommended Actions:

7. Initiator Thomas E. Rodgers <i>Thomas E Rodgers 9/27/94</i>	14. Issuance Approved by QADD <i>Robert [unclear]</i> Date <i>9.29.94</i>
15. Response Accepted QAR _____ Date _____	16. Response Accepted QADD _____ Date _____
17. Amended Response Accepted QAR _____ Date _____	18. Amended Response Accepted QADD _____ Date _____
19. Corrective Actions Verified QAR _____ Date _____	20. Closure Approved by QADD _____ Date _____

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INSTRUCTIONS FOR CORRECTIVE ACTION

You are requested to provide a response to a Corrective Action Request (CAR) by the due date identified in block 13 of the CAR. If this due date cannot be met, provide a written request for extension to the identified CAR Coordinator. This request must include justification for the delay and must be provided to the CAR Coordinator prior to the due date.

In order to develop the CAR response, perform investigative action (if required in block 11 of the CAR) to determine the extent of the deficiency and to identify root cause. Next, determine the actions required to correct the adverse condition. These actions include remedial action, and in the case of CARs that identify significant conditions adverse to quality, corrective action to preclude recurrence. A review of the recommended actions (if any) provided in block 12 of the CAR may assist in this determination. The response must include the following information:

1. Corrective Action Response for CAR # _____
 - A. Remedial Action - Describe actions required to correct the specific conditions noted. (Required for all CARs)
 - B. Extent of the Deficiency - Describe the investigative actions performed to determine the extent of the condition and the results of the determination. (Required for all Significant Conditions Adverse to Quality or for any Condition Adverse to Quality if requested by OQA)
 - C. Root Cause Determination - Identify the root cause of the condition as determined through investigative action. (Required for all Significant Conditions Adverse to Quality or for any Condition Adverse to Quality if requested by OQA)
 - D. Corrective Action to Preclude Recurrence - Identify the actions required to address the root cause of the condition in order to preclude recurrence. (Required for all Significant Conditions Adverse to Quality or for any Condition Adverse to Quality if requested by OQA)
2. For each action above, identify the name of the individual assigned responsibility for completion of the action and the anticipated (or actual, if complete) completion date.

If it becomes apparent that any of the corrective action due dates cannot be met, a written request for extension must be provided to the identified CAR Coordinator. This request must include justification for the delay and must be provided to the CAR Coordinator prior to the due date.

3. The response must include the dated signature of the Responsible Individual.

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CORRECTIVE ACTION REQUEST (CONTINUATION PAGE)