



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

JAN 17 1995

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VERIFICATION AND CLOSURE OF CORRECTIVE ACTION REQUEST (CAR)
YM-94-080 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE
DIVISION (YMQAD) AUDIT YMP-YM-94-08 OF LOS ALAMOS NATIONAL
LABORATORY (SCP: N/A)

The YMQAD staff has verified the corrective action to CAR
YM-94-080 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 Donald J. Harris at (702)
794-7356.

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:RBC-1730

Enclosure:
CAR YM-94-080

cc w/encl:

~~J. G. Sprunt~~ NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
N. Z. Elkins, LANL, Las Vegas, NV
S. L. Bolivar, LANL, Los Alamos, NM
J. B. Tillman, LAO
J. H. Hines, OQD, AL

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
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.**

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CORRECTIVE ACTION REQUEST

1 Controlling Document QARD DOE/RW-0333P	2 Related Report No. YMP-94-08
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3 Responsible Organization LANL YMP QA	4 Discussed With M. Clevenger/P. Gillespie
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5 Requirement:

1) Section 2.0, Quality Assurance Program Documents, Subsection 2.2.2, Step B .
Affected organizations shall establish QA implementing documents applicable
to their scope of work that translates QARD requirements into work
processes.

(Continued on next page)

6 Adverse Condition:

Contrary to the above requirements, LANL-YMP-QP-04.6, Revision 1, Procurement
procedure, in some instances only reiterates the QARD requirements with no
methodology on how to satisfy the requirements and no provisions or mechanism
to demonstrate the requirements were satisfied, examples are: Paragraphs 6.1.6,
6.3, 6.4 and 6.5.

NOTE: LANL-YMP-QP-04.6, Revision 1, Procurement, has not been implemented as
of August 19, 1994.

9 Does a Significant Condition Adverse to Quality exist? Yes ___ No <u>X</u> 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? Yes ___ No <u>X</u> ; 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 Donald J. Harris 8/17/94 <i>dharris</i>	14 Issuance Approved by: QADD <i>R. Brounoble</i> for Date 8-24-94
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15 Response Accepted QAR <i>dharris</i> Date 9/26/94	16 Response Accepted QADD <i>R. Brounoble</i> for Date 9-28-94
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17 Amended Response Accepted QAR Date	18 Amended Response Accepted QADD Date
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19 Corrective Actions Verified QAR <i>dharris</i> Date 1/10/95	20 Closure Approved by: QADD <i>R. Brounoble</i> for Date 1/13/95
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CORRECTIVE ACTION REQUEST (CONTINUATION PAGE)

5 Requirements (continued)

- 2) Section 5.0, Implementing Documents, Subsection 5.2.2, Content of Implementing Documents, Step C requires in part, "...a sequential description of work to be performed."
- 3) Step D requires quantitative or qualitative acceptance criteria sufficient for determining the activities were satisfactorily accomplished.
- 4) Step G requires methods for demonstrating the work was performed as required, such as for provisions for recording inspection and test results, check off lists or sign off blocks.

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CORRECTIVE ACTION REQUEST (CONTINUATION PAGE)

CORRECTIVE ACTION RESPONSE FOR CAR NO. YM-94-080: Page 1 of 1

A. Remedial Action:

1. LANL-YMP-QP-04.6, R1, "Procurement," will be revised to more clearly translate QARD requirements into work processes that better describe the methods to be used to satisfy QARD requirements and include provisions to demonstrate that requirements were satisfied.
2. LANL-YMP-QP-04.6, Attachment 2, "Procurement Acceptance Report," provides a method for acceptance of procured standards and services. Additional documentation requirements and methods will be specified to provide evidence that activities related to supplier selection and bid evaluation were performed as required.

Responsible Individual:

P.F. Gillespie

Anticipated Completion Date:

December 30, 1994

B. Extent of the Deficiency:

Not required for this Corrective Action Request per block 11, page 1 of CAR-080.

C. Root Cause Determination:

Not required for this Corrective Action Request per block 11, page 1 of CAR-080.

D. Corrective Action to Preclude Recurrence:

Corrective action to preclude recurrence does not seem appropriate for this CAR. Procedure LANL-YMP-QP-04.6 had recently been revised (1 Aug. 1994) to incorporate the requirements of DOE/RW-0333P, OCRWM QARD and the procedure had not been implemented at the time of YMQAD Audit YMP-94-08.

Responsible Individual:

Paul F. Gillespie
P. F. Gillespie

Response Approved:

Stephen L Bolivar
S. L. Bolivar, LANL.QAPL

Date: 09/15/94

VERIFICATION STATEMENT FOR CAR YM-94-080

Corrective Action Verification, Block 19

Remedial Action:

- 1) Verified LANL-YMP-QP-04.6, Revision 2, was approved on 12/21/94. The QP incorporated YMQAD's comments and becomes effective on 1/20/95.
- 2) Verified LANL-YMP-QP-04.6, Revision 2, Attachment 2, "Procurement Acceptance Report" provided a method of accepting procured items and services and reflects the written procedural text.

Corrective Action to Preclude Recurrence:

Verified LANL-YMP-QP-04.6, Revision 2, reflected the requirements in the QARD/RW-0333P via the RTN matrix acceptance on 12/22/94. The OCRWM, OQA letter of LANL QA program acceptance was transmitted to LANL on 12/21/94.

As a result of this verification, this CAR is considered closed.

Donald J. Harris
Donald J. Harris, QAR

1/10/95
Date