



Department of Energy
Yucca Mountain Site Characterization
Project Office
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Las Vegas, NV 89193-8608

WBS 1.2.11
 QA: N/A

AUG 12 1993

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VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF CORRECTIVE ACTION REQUEST (CAR) YM-93-050 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT YMP-93-11 OF LOS ALAMOS NATIONAL LABORATORY (SCP: N/A)

The YMQAD staff has verified the corrective action to CAR YM-93-050 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 Sandra D. Bates at (702) 794-7166.

Richard E. Spence, Director
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-5538

Enclosure:
 CAR YM-93-050

- cc w/encl:
- J. B. Tillman, LAAO
 - J. H. Hines, OQD, AL
 - K. R. Hooks, NRC, Washington, DC
 - S. W. Zimmerman, NWPO, Carson City, NV
 - N. Z. Elkins, LANL, Las Vegas, NV
 - S. L. Bolivar, LANL, Los Alamos, NM

- cc w/o encl:
- J. W. Gilray, NRC, Las Vegas, NV
 - N. J. Brogan, YMQAD/QATSS, Las Vegas, NV
 - S. D. Bates, YMQAD/QATSS, Las Vegas, NV

9308180073 930812
 PDR WASTE
 WM-11

PDR

YMP-5

ADD: Ken Hooks

Mr. Encl.

*102.7
 WM-11
 NHDZ 1/1*

ORIGINAL
THIS IS A RED STAMP

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

8 CAR NO.: YM-93-050
DATE: May 28, 1993
SHEET: 1 OF 1
QA

CORRECTIVE ACTION REQUEST

1 Controlling Document LANL-YMP-QAPP, R5		2 Related Report No. YMP-93-11	
3 Responsible Organization LANL		4 Discussed With Stephen L. Bolivar	
5 Requirement: LANL-YMP-QAPP, Revision 5, dated March 1, 1991, Section 17.0, Paragraph 17.4, states in part: ". . . . Records shall be legible, identifiable, accurate, complete, reproducible on microfilm and other media, and appropriate to the work accomplished"			
6 Adverse Condition: Attachment 1 of Los Alamos procedure LANL-EES 13-DP-609, R0, is a quality record resulting from the execution of this procedure. Contrary to the above requirement that records be identifiable, page 2 of Attachment 1 lacks any provision for information linking it unambiguously to any specific page 1 of the attachment.			
9 Does a significant condition adverse to quality exist? Yes ___ No <u>X</u> If Yes, Circle One: A B C		10 Does a stop work condition exist? Yes ___ No <u>X</u> ; If Yes - Attach copy of SWO If Yes, Circle One: A B C D	
		11 Response Due Date: 06/30/93	
12 Required Actions: <input checked="" type="checkbox"/> Remedial <input type="checkbox"/> Extent of Deficiency <input type="checkbox"/> Preclude Recurrence <input type="checkbox"/> Root Cause Determination			
13 Recommended Actions: 1. Amend page 2 of the attachment to provide for traceability to page 1.			
7 Initiator S.D. Bates <i>S.D. Bates</i> Date <u>6/3/93</u>		14 Issuance Approved by: QADD <i>R.C. Lance</i> Date <u>6/8/93</u>	
15 Response Accepted QAR <i>S.D. Bates</i> Date <u>7/2/93</u>		16 Response Accepted QADD <i>R. K. [unclear]</i> Date <u>07.07.93</u>	
17 Amended Response Accepted QAR _____ Date _____		18 Amended Response Accepted QADD _____ Date _____	
19 Corrective Actions Verified QAR <i>S.D. Bates</i> Date <u>8/3/93</u>		20 Closure Approved by: QADD <i>R.C. Lance</i> Date <u>8/11/93</u>	

ENCLOSURE

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

CAR NO. YMP-93-050
DATE: 06/29/93
PAGE: 1 OF
QA

CORRECTIVE ACTION REQUEST (Continuation Page)

Remedial Actions:

LANL-EES-13-DP-609 will be revised to provide traceability between pages 1 and 2 of Attachment 1.

Responsible Individual:

Quality Assurance Liaison for group INC

Anticipated Completion Date:

August 1, 1993

Response Approved: _____



S. L. Bolivar, LANL QAPL

Date: 06/29/93

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

CAR NO. VM-93-050
DATE: 7/08/03/93
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QA

CORRECTIVE ACTION REQUEST (Continuation Page)

VERIFICATION OF CORRECTIVE ACTION REQUEST (CAR) YM-93-050, 8/03/93

Verification of corrective action was completed on 08/03/93 by Sandra D. Bates. Los Alamos completed corrective action on *08/02/93. The following objective evidence was reviewed to verify corrective action.

- A. **REMEDIAL ACTION** - Objective evidence that Los Alamos procedure LANL-EES-13-DP-609, R0, was revised to provide for traceability from Page 1 to Page 2 of the Balance Calibration Data Sheet found in Attachment 1 of the procedure.
- B. **EXTENT OF DEFICIENCY** - Not required.
- C. **PRECLUDE RECURRENCE** - Not required.
- D. **ROOT CAUSE DETERMINATION** - Not required.

* 08/01/93 fell on a Sunday.

Sandra D. Bates
Signature

Date 8/3/93