



Department of Energy

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WBS #1.2.9.3
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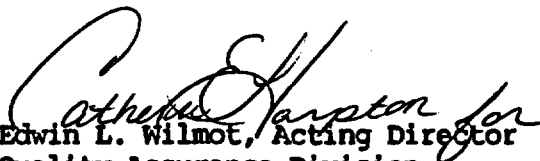
AUG 30 1989

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CLOSURE OF STANDARD DEFICIENCY REPORT (SDR) 216, REVISION 0, RESULTING FROM YUCCA MOUNTAIN PROJECT OFFICE QUALITY ASSURANCE AUDIT 88-08 OF LOS ALAMOS NATIONAL LABORATORY

SDR 216, Revision 0, has been closed based on satisfactory verification of completed corrective action. A copy of the SDR is enclosed for your files.

If you have any questions, please contact James Blaylock of my staff at (702) 794-7913 or FTS 544-7913, or William H. Camp of Science Applications International Corporation at (702) 794-7166 or FTS 544-7166.


Edwin L. Wilmot, Acting Director
Quality Assurance Division
Yucca Mountain Project Office

YMP:JB-5599

Enclosure:
SDR 216, Revision 0

cc w/encl:
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WMPO STANDARD DEFICIENCY REPORT

N-QA-038
3/87

Completed by Originating QA Organization	1 Date 10/4/88		2 Severity Level <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		Page 1 of 23
	3 Discovered During Audit 88-08	3a Identified By F. Ruth	3b Branch Chief Concurrence Date		4 SDR No. 216 Rev. 0
	5 Organization LANL		6 Person(s) Contacted H. Nunes		7 Response Due Date is 20 Working Days from Date of Transmittal
	8 Requirement (Audit Checklist Reference, if Applicable) (Audit Checklist Item 2-5) LANL-NNWSI-QAPP, Rev. 2, Section 2.0, Quality Assurance Program, Para. 2.1.1, Verification of the Quality Assurance Program Plan (QAPP) states: "The QAPL or his appointee will conduct internal audits"				
Completed by Organization in Block 5	9 Deficiency In evaluating the LANL Audit Schedule, the activities identified were all technical in matter. There is no objective evidence that the applicable elements of the QAPP have been reviewed to indicate proper implementation.				
	10 Recommended Action(s): <input checked="" type="checkbox"/> Remedial <input type="checkbox"/> Investigative <input checked="" type="checkbox"/> Corrective 1. Reevaluate the Audit Schedule FY 89 and include all QAPP elements.				
	11 QAE/Lead Auditor Date William H. Camp 11/4/88	12 Branch Manager Date R. A. Quinn 4/11/88	13 Project Quality Mgr. Date James Blumfeld 1/14/89		
	14 Remedial/Investigative Action(s) Refer to Page 3 of 3				
Completed by Organization in Block 5	15 Effective Date N/A				
	16 Cause of the Condition & Corrective Action to Prevent Recurrence Refer to Page 3 of 3				
	17 Effective Date N/A				
	18 Signature/Date William H. Camp 12/2/88				
Comp. by Orig. QA Org.	19 Response <input type="checkbox"/> Accept <input checked="" type="checkbox"/> Amended Response		QAE/Lead Auditor/Date William H. Camp 2-14-89		Branch Manager/Date R. A. Quinn 15 Feb 89
	20 Amended Response <input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject		QAE/Lead Auditor/Date William H. Camp 4-9-89		Branch Manager/Date R. A. Quinn 20 Apr 89
	21 Verification <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory		QAE/Lead Auditor/Date William H. Camp 18-11-89		Branch Manager/Date R. A. Quinn 18-11-89
	22 Remarks VERIFIED BY REVIEW OF ATTACHED LANL YUCCA MOUNTAIN PROJECT AUDIT SCHEDULE				
	23 QA CLOSURE	QAE/Lead Auditor/Date William H. Camp 6-11-89	Branch Manager/Date R. A. Quinn 8-12-89	PQM/Date W. B. Mansel 8/17/89	

ENCLOSURE

**WMPO STANDARD DEFICIENCY REPORT
CONTINUATION SHEET**

**N-QA-038
10/86**

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8 Requirement (continued)

of all phases of the application of this QAPP for all LANL NNWSI activities affecting quality. These internal audits will assess the continuing implementation, effectiveness, compliance, and adequacy of the QA Program.

10 Recommended Actions (continued)

- 2. Implement an effective internal audit schedule.**

December 21, 1988

14. Remedial/Investigative Action(s)

The scope of an audit is not indicated on the Audit Schedule. Rather, before each audit, notification is provided to the audited group (samples attached) of the scope of the audit.

The audit report (samples attached) addresses each of the 18 QA criteria and provides justification for those criteria that were not within the audit scope.

These documents, present in the QAS files, demonstrate that all applicable elements of the QAPP are reviewed during internal audits.

16. Cause of Condition and Corrective Action to Prevent Recurrence

Cause: No violation of procedures occurred.

Corrective Action: None; however, the FY 89 Audit Schedule has been reviewed to verify that all groups participating in the Project are included on the schedule. All groups will be audited against all applicable criteria, and this fact will be documented in the audit reports.