



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

Reply to:  
1050 East Flamingo Road  
Suite 319  
Las Vegas, Nevada 89119  
Tel: (702) 388-6125  
FTS: 598-6125

TO: James E. Kennedy, (RLPD), M/S 4-H-3

FROM: John W. Gilray, Sr. On-Site Licensing Representative

DATE: November 2, 1988

SUBJECT: YMPO APPROVAL OF SNL REVISED RESPONSE TO PROJECT OFFICE  
QA SDR NO. 032, REVISION 1 (NN1-1989-0158); YMPO QA SDR  
RESULTING FROM SURVEILLANCE YUCCA MOUNTAIN  
PROJECT-SR-88-011 OF THE PROJECT OFFICE IMPLEMENTING  
PROCEDURES AP-1.30 AND QMP-06-03 FOR THE YMP  
(NN1-1988-0151)

Please find enclosed the above-referenced information.

JWG:nan  
cc: J. J. Linehan w/o enc.

8811040381 881102  
PDR WASTE  
WM-11 PDC

WM-11 102.7  
NH03



## Department of Energy

Nevada Operations Office  
P. O. Box 98518  
Las Vegas, NV 89193-8518

WBS 1.2.9.3  
"QA: N/A"

OCT 10 1988

NN1.881010.0023

Thomas O. Hunter  
Technical Project Officer for Yucca Mountain Project  
Sandia National Laboratories  
P.O. Box 5800  
Organization 6310  
Albuquerque, NM 87185

YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) APPROVAL OF SANDIA NATIONAL LABORATORIES (SNL) REVISED RESPONSE TO PROJECT OFFICE QUALITY ASSURANCE STANDARD DEFICIENCY REPORT (SDR) NO. 032, REVISION 1 (NN1-1989-0158)

References: (1) Letter, Richards to Blaylock, dtd. 6/3/88  
(2) Letter, Gertz to TPOs, dtd. 9/1/87

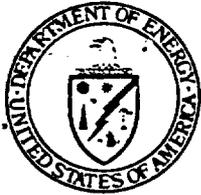
The revised response to Project Office SDR No. 032, Revision 1, (reference 1), submitted by your organization is accepted. The SDR concerns the traceability of calibrations to the National Bureau of Standards or other nationally recognized standards. The revised response now provides for the generation of a Nonconformance Report (NCR) for Quality Level I and II calibrations that use the Primary Standards Lab (PSL). The statement in the response that the SDR shall be closed out upon initiation of any needed NCRs, since control of the unresolved situation will then exist within the NCR system, is true. However, the NCR must identify the serial and PSL control numbers of the instrument used to collect the data. The NCR that SNL has initiated for closure of the SDR (SNL-88-2) does not contain this information. Until the NCR contains the information requested in Reference 2, the SDR will not be closed.

SNL is requested to provide the Project Office, within one week of the date of this letter, with a revised NCR SNL-88-2 that includes the identification of the activity by which the data was collected and the identification, serial number, and PSL control number of the instrument used to collect the data. Upon receipt of the revised NCR including this information, SDR No. 032, Revision 1, will be closed. You are requested to concurrently send a copy of the revised NCR to Gerard Heaney of Science Applications International Corporation (SAIC), Las Vegas, Nevada.

If you have any questions, please contact Royce E. Monks of my staff at FTS 544-7945 or Gerard Heaney of SAIC at FTS 544-7739.

James Blaylock  
Project Quality Manager  
Yucca Mountain Project Office

YMP:JB-130



**Department of Energy**

Nevada Operations Office  
P. O. Box 98518  
Las Vegas, NV 89193-8518

WBS 1.2.9.3  
QA Level I

NN1.881007.0003

OCT 7 1988

Carl P. Gertz, Project Manager, YMP, NV

YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA)  
STANDARD DEFICIENCY REPORT (SDR) RESULTING FROM SURVEILLANCE YUCCA MOUNTAIN  
PROJECT-SR-88-011 OF THE PROJECT OFFICE IMPLEMENTING PROCEDURES AP-1.3Q AND  
QMP-06-03 FOR THE YUCCA MOUNTAIN PROJECT (NN1-1988-0151)

Enclosed SDR No. 182 was issued as a result of Project Office QA Surveillance  
No. Yucca Mountain Project-SR-88-011 of the Project Office and Technical &  
Management Support Services June 27 through July 25, 1988. Please provide a  
response to the SDR by completing blocks 14 through 18 as appropriate. Your  
response is due to this office 20 working days from the date of this letter.  
For documentation purposes, please send the original SDR to Nita J. Brogan of  
Science Applications International Corporation (SAIC), concurrently with a  
copy to me.

If you have any questions, please contact Royce E. Monks of my staff at  
794-7974 or Sandra J. Williams of SAIC at 794-7853.

*James Blaylock*  
James Blaylock  
Project Quality Manager  
Yucca Mountain Project Office

YMP:JB-3844

Enclosure:  
SDR No. 182

# WMPO STANDARD DEFICIENCY REPORT

N-QA-038  
3/87

Completed by Originating QA Organization

1 Date June 22-July 25, 1988		2 Severity Level <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		Page 1 of 3
3 Discovered During YMP0 SR-88-011		3a Identified By S. Williams		3b Branch Chief Concurrence Date
5 Organization YMP0		6 Person(s) Contacted See Page 2		4 SDR No. 182 Rev. 0
7 Response Due Date is 20 Working Days from Date of Transmittal				
8 Requirement (Audit Checklist Reference, if Applicable) QMP-06-03, Rev. 1, Section 5.0, paragraphs 5.1.1 and 5.2.1 state:  5.1.1 The YMP0 Project Manager, the Project Quality Manager (PQM), AMAT,				
9 Deficiency (1) DOE Project Office personnel are not maintaining or providing TISD with a list of designated reviewers as specified in paragraph 5.1.1 of QMP-06-03.				
10 Recommended Action(s): <input checked="" type="checkbox"/> Remedial <input checked="" type="checkbox"/> Investigative <input checked="" type="checkbox"/> Corrective Identify the action to be taken to correct the deficiency noted in Block 9.				

Aprvl.

11 QAE/Lead Auditor Date <i>Sandy Williams 9/26/88</i>	12 Branch Manager <i>A. Kirk</i>	Date <i>9/27/88</i>	13 Project Quality Mgr. Date <i>N. Vulture for Jim Blaylock 10/4/88</i>
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Completed by Organization in Block 5

14 Remedial/Investigative Action(s)		15 Effective Date _____
16 Cause of the Condition & Corrective Action to Prevent Recurrence N/A		17 Effective Date <u>N/A</u>
18 Signature/Date		

Comp. by Orig. QA Org.

19 Response	<input type="checkbox"/> Accept <input type="checkbox"/> Reject	<input type="checkbox"/> Amended Response	QAE/Lead Auditor/Date	Branch Manager/Date
20 Amended Response	<input type="checkbox"/> Accept <input type="checkbox"/> Reject		QAE/Lead Auditor/Date	Branch Manager/Date
21 Verification	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory		QAE/Lead Auditor/Date	Branch Manager/Date
22 Remarks				
23 QA CLOSURE	QAE/Lead Auditor/Date	Branch Manager/Date	PQM/Date	



WMPO STANDARD DEFICIENCY REPORT  
CONTINUATION SHEET

N-QA-038  
10/86

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6 Persons contacted ( continued )

Yucca Mountain Project Office (Project Office)

Jim Blaylock	- Project Quality Manager
Royce Monks	- QA/General Engineer
Bob Barton	- R&SEB/Physical Scientist
Lloyd Krivanek	- S&PCB/General Engineer
Marianne Anderson	- S&PCB/Program Analyst
John Robson	- TD&EB/General Engineer
Angie Saaco	- REECo/Administrative Records Coordinator
Sharon Johnson	- REECo/Senior Word Processor
Jerry Lorenz	- REECo/Senior Technical Writer

Science Applications International Corporation (SAIC)

Mike Spaeth	- T&MSS Project Manager
Mike Foley	- Project Operations Department Manager
Mike Glora	- Project Regulatory Compliance Department Manager
Bob LaRiviere	- T&MSS Support Services Department Manager
Dave Jorgenson	- TISD/Division Manager
Richard Bahorich	- TISD/Deputy Manager
Kathy Brennan	- TISD Systems Analyst
Joy Fiore	- Plans & Procedures Branch Manager
Elaine Spangler	- Plans & Procedures Administrative Assistant
John Jardine	- Quality Assurance Engineer

Participating Organizations

Don Oakley	- LANL TPO
Larry Ramspott	- LLNL TPO
Robert Richards	- SNL QA
Dick Watkins	- USGS Acting TPO

8 Requirement ( continued )

DOE/NV Manager, and each WMPO Branch Chief shall provide the T&MSS TISD with a distribution list indicating which DOE/NV personnel, YMPD DOE personnel, AMAT personnel, and/or T&MSS manager(s) are responsible for review of each document or document type.

5.2.1 The YMPD Project Manager, the PQM, AMAT, DOE/NV Manager, and each YMPD Branch Chief shall develop, maintain, and provide to designated reviewers (See sections 5.1.1 above) written instructions that establish criteria that reviewers shall use to evaluate a document



WMPO STANDARD DEFICIENCY REPORT  
CONTINUATION SHEET

N-GA-038  
10/86

SDR No. 182

Rev. 0

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8 Requirement ( continued )

during a review. Such instructions shall be consistent with the definitions given for document reviews in Section 3.0 of this procedure.

9 Deficiency ( continued )

- (2) DOE Project Office personnel are not maintaining and providing to reviewers written instructions which establish review criteria as specified in paragraph 5.2.1 of QMP-06-03.