

Kennedy, J.E.



**Department of Energy**

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

WBS #1.2.9.3  
"QA"

**AUG 14 1989**

Joseph C. Calovini  
Technical Project Officer for Yucca Mountain Project  
Holmes & Narver, Inc.  
101 Convention Center Drive  
Phase II, Suite P-280  
Las Vegas, NV 89109

ACCEPTANCE OF RESPONSES TO STANDARD DEFICIENCY REPORT (SDR) 332, REVISION 0,  
AND OBSERVATIONS YMP-SR-89-02-01 THROUGH YMP-SR-89-02-11, RESULTING FROM  
YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA)  
AUDIT 89-02 OF HOLMES AND NARVER, INC. (H&N)

The Project Office QA staff has evaluated and accepted the responses to  
SDR 332, Revision 0, and Observations YMP-SR-89-02-01 through  
YMP-SR-89-02-11, generated as a result of Project Office QA Audit 89-02 of  
H&N. The SDR will be closed after verification of satisfactory completion of  
the specified corrective action. A copy of the SDR is enclosed for your  
information.

Verification of completion of your corrective actions for SDR 332 will be  
performed after the effective dates that were provided. Any extension to  
these due dates must be requested in writing with appropriate justification  
prior to the due date. Please send copies of the extension request to  
Juanita Brogan, Science Applications International Corporation,  
101 Convention Center Drive, Las Vegas, Nevada 89109, and to Ralph Gray,  
U.S. Department of Energy, P. O. Box 98518, Las Vegas, Nevada 89193.

If you have any questions, please contact James Blaylock of my staff at  
794-7913, or Frederick J. Ruth of Science Applications International  
Corporation at 794-7737.

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

YMP:JB-5263

Enclosure:  
SDR 332, Revision 0

8908180392 890814  
PDR WASTE  
WM-11 PDC

FULL TEXT ASCII SCAN

Wm-11  
102.7  
NH03

**YMPO STANDARD DEFICIENCY REPORT**

N-QA-038  
4/89

Completed by Originating QA Organization	1 Date 4-27-89		2 Severity Level <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3		Page 1 of 2
	3 Discovered During Audit 89-2		3a Identified By S. Hans		4 SDR No. 332 Rev. 0
	5 Organization Holmes & Narver		6 Person(s) Contacted C. Wright		7 Response Due Date is 20 Working Days from Date of Transmittal
	8 Requirement (Audit Checklist Reference, if Applicable) NNWSI/88-9, Rev. 2, Sec. 1, Para. 1.0, Organization, Audit Checklist Reference 1-1, states in part: The organizational structure, lines of communication, authority, and duties of persons or organizations performing activi-				
Completed by Organization in Block 5	9 Deficiency Contrary to the above requirement, H&N's QAPP does not address the organizational structure, lines of communication, and authority and duties of the NTSO organization or the EGG organization. Both organizations perform QA				
	10 Recommended Action(s): <input checked="" type="checkbox"/> Remedial <input type="checkbox"/> Investigative <input checked="" type="checkbox"/> Corrective Develop a method of identifying and defining the NTSO and EG&G functions.				
	11 QAE/Lead Auditor/Date <i>Roderick J. Ruth 7/2/89</i>		12 Division Manager/Date <i>A. H. Adwell 2 May 89</i>		13 Project Quality Mgr./Date <i>for Wendell B. Munnell 05/02/89</i>
Completed by Organization in Block 5	14 Remedial/Investigative Action(s) Holmes & Narver, Inc., (H&N) will (1) revise procedures Effective Date <u>7/7/89</u> NNWSI-011, Nonconformance Control, by deleting all reference to NTSO and to reflect that all NCR's will be directed to the Yucca Mountain Project Office for further processing, and (2) will revise procedure NNWSI-010, Control of Measuring and Test Equipment, by deleting the reference to REECO or EG&G. Calibration services will be provided by approved sources. (Continued - See Page 2 of 2)				
	16 Cause of the Condition & Corrective Action to Prevent Recurrence No corrective action to prevent recurrence deemed necessary. 17 Effective Date <u>N/A</u>				
Comp. by Orig. QA Org.	18 Signature/Date <i>Joseph C. Corvini 4/6/89</i>				
	19 Response Accepted	QAE/Lead Auditor/Date <i>Roderick J. Ruth 7/2/89</i>	Division Manager/Date <i>6 July 7-20-89</i>	Project Quality Mgr./Date <i>James Bluff 7/27/89</i>	
	20 Corrective Action Verf. Satisfactory	QAE/Lead Auditor/Date	Division Manager/Date	Project Quality Mgr./Date	
21 Remarks <i>Request for amended response - YMP: WBM-4529 dtd. 6/22/89 Amended response received: - YMP: TPO: 89-392, dated 7/21/89</i>					
22 QA CLOSURE					
QAE/Lead Auditor/Date		Division Manager/Date		PQM/Date	

YMPO STANDARD DEFICIENCY REPORT  
CONTINUATION SHEET

N-QA-038  
12/88

SDR No. 332

Rev.

Page 2 of 2

8 Requirement ( continued )

ties affecting quality shall be clearly established and delineated in writing.

9 Deficiency ( continued )

functions on the Project, and both are referenced in H&N implementing procedures.

14 Remedial/Investigative Action(s) (Continued)

NOTE: H&N has requested direction from the Yucca Mountain Project Office relating to the responsibilities and authority of NTSO as they relate to the design, construction, and evaluation phases of the project (Letter YMP:TPO:89-343 attached).

SDR-332 (AMENDED RESPONSE)

14 Remedial/Investigative Action(s)

Holmes & Narver, Inc., (H&N) will (1) revise procedure NNWSI-011, Nonconformance Control, by deleting all reference to NTSO and to reflect that all NCR's will be directed to the Yucca Mountain Project Office for further processing, and (2) will revise procedure NNWSI-010, Control of Measuring and Test Equipment, by deleting the reference to REECo or EG&G. Calibration services will be provided by approved sources.

NOTE: H&N has requested direction from the Yucca Mountain Project Office relating to the responsibilities and authority of NTSO as they relate to the design, construction, and evaluation phases of the project (Letter YMP:TPO:89-343 attached).

Effective Date 7/7/89

16 Cause of the Condition & Corrective Action to Prevent Recurrence

The Project Office has not provided any direction of the NTS Organization's function or authority within the Yucca Mountain Project.

Action to prevent recurrence is the responsibility of the Project Office.

Effective Date N/A

Joseph C. Colvini

7/21/89

AUG 14 1989

cc w/encl:

Ralph Stein, HQ (RW-30) FORS  
Dwight Shelor, HQ (RW-3) FORS  
J. E. Kennedy, NRC, Washington, DC   
S. W. Zimmerman, NWFO, Carson City, NV  
A. E. Gurrola, H&N, Las Vegas, NV  
J. J. Brogan, SAIC, Las Vegas, NV, 517/T-12  
L. G. Scherr, SAIC, Las Vegas, NV, 517/T-06  
F. J. Ruth, SAIC, Las Vegas, NV, 517/T-06

cc w/o encl:

Richard Ivy, H&N, Las Vegas, NV  
C. O. Wright, H&N, Las Vegas, NV  
G. P. Fehr, SAIC, Las Vegas, NV, 517/T-12  
R. J. Bahorich, W, Las Vegas, NV, 517/T-37  
J. W. Gilray, NRC, Las Vegas, NV