



Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

OCT 11 1989

WBS 1.2.9.3

QA

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

CLOSURE OF STANDARD DEFICIENCY REPORT (SDR) 332, REVISION 0, RESULTING FROM YUCCA MOUNTAIN PROJECT OFFICE QUALITY ASSURANCE AUDIT 89-02 OF HOLMES & NARVER, INC.

SDR 332, Revision 0, has been closed based on satisfactory verification of completed corrective actions. A copy of the SDR is enclosed for your files.

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.

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

YMP:JB-233

Enclosure:
SDR 332, Revision 0

cc w/encl:
Ralph Stein, HQ (RW-30) FORS
Dwight Shelor, HQ (RW-3) FORS
J. J. Brogan, SAIC, Las Vegas, NV, 517/T-12
K. A. Hodges, SAIC, Las Vegas, NV, 517/T-06
F. J. Ruth, SAIC, Las Vegas, NV, 517/T-06
J. H. Nelson, SAIC, Las Vegas, NV, 517/T-04
A. E. Gurrola, H&N, Las Vegas, NV
S. W. Zimmerman, NWPO, Carson City, NV
J. E. Kennedy, NRC, Washington, DC

cc w/o encl:
A. L. Temple, SAIC, Las Vegas, NV, 517/T-38
Richard Ivy, H&N, Las Vegas, NV
C. O. Wright, H&N, Las Vegas, NV
J. W. Gilray, NRC, Las Vegas, NV

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FULL TEXT ASCII SCAN

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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 activities					
	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					
Completed by Organization in Block 5	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>Fredrick J. Ruth 5/2/89</i>		12 Division Manager/Date <i>W. J. Caldwell 2 May 89</i>		13 Project Quality Mgr./Date <i>Wendell E. Picard 05/02/89</i>	
	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>					
Completed by Orig. QA Org.	18 Signature/Date <i>Joseph C. Colmini 4/6/89</i>					
	19 Response Accepted		QAE/Lead Auditor/Date <i>Fredrick J. Ruth 7/2/89</i>		Division Manager/Date <i>W. J. Caldwell 7-20-89</i>	
	20 Corrective Action Verif. Satisfactory		QAE/Lead Auditor/Date <i>Fredrick J. Ruth 10/4/89</i>		Division Manager/Date <i>W. J. Caldwell 10-4-89</i>	
	21 Remarks <i>Request for amended response - YMP: WBM-4529 att. 6/22/89 Amended response received: - YMP: TPO: 89-392, dated 7/24/89 The two above listed procedures (1210 + 1510) were reviewed. References to NTSO and EG&G have been removed.</i>					
	22 QA CLOSURE		QAE/Lead Auditor/Date <i>Fredrick J. Ruth 10/4/89</i>		Division Manager/Date <i>W. J. Caldwell 10-4-89</i>	
Project Quality Mgr./Date <i>James Blaylock 10/4/89</i>						

ENCLOSURE

**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).



Holmes & Narver
Energy Support Division
Nevada Operations

YMP:TPO:89-343

VBS 1.2.9.3
QA

June 6, 1989

Carl P. Gertz
Project Manager
Yucca Mountain Project Office
Nevada Operations Office
U.S. Department of Energy
P.O. Box 98518
Las Vegas, NV 89193-8518

**REQUEST FOR CLARIFICATION OF THE RESPONSIBILITIES AND AUTHORITY OF NEVADA
TEST SITE OPERATIONS WITH REGARDS TO THE YUCCA MOUNTAIN PROJECT**

Reference: YMP:VBM-3673 dated May 8, 1989, Subject: Issuance of Standard
Deficiency Report (SDR) 332, Resulting from Yucca Mountain
Project Office (Project Office) Quality Assurance (QA) Audit
89-2 of Holmes & Narver, Inc. (H&N) (NN1-1989-2173)

Standard Deficiency Report 332 cited that the Holmes & Narver Quality
Assurance Plan is deficient in that it does not address the organizational
structure, lines of communication, authority, and duties of the NTSO
organization, as they relate to Holmes & Narver and the Yucca Mountain
Project.

H&N's QAPP was written to meet the requirements of the Project Quality
Assurance Plan, 88/9. The Project QA Plan does not define or address the
NTSO's responsibilities as relating to the Yucca Mountain Project. H&N
requests direction from the Project Office on the structure of the
relationship with NTSO. This will be added to the QAPP as appropriate.
Until such direction is received, the procedure referencing NTSO will be
changed to remove those references. The implementing procedure for
Nonconformance Reports (NCR) will have the NCR sent to the YMP Office, not
NTSO for processing.

Carl P. Gertz
CLARIFICATION OF RESPONSIBILITIES AND AUTHORITY OF NTSO
YMP:TPO:89-343
June 6, 1989
Page 2

If you have any questions, please contact Mr. Carl O. Wright, Manager, QA,
at 794-7066.



J. C. Calovini
Technical Project Officer
Yucca Mountain Project

cc: E. L. Wilmot, DOE/YMP, Las Vegas, NV
J. Blaylock, DOE/YMP, Las Vegas, NV
J. D. Stewart, DOE/NTSO, Mercury, NV
S. Metta, SAIC, Las Vegas, NV
H. H. Caldwell, SAIC, Las Vegas, NV
F. J. Ruth, SAIC, Las Vegas, NV
R. W. Gray, IMD, Las Vegas, NV
S. Berkel, IMD, Las Vegas, NV

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. Calorini

7/21/89



Holmes & Narver
Energy Support Division
Nevada Operations

YHP:TPO:89-343

WBS 1.2.9.3
QA

June 6, 1989

Carl P. Gertz
Project Manager
Yucca Mountain Project Office
Nevada Operations Office
U.S. Department of Energy
P.O. Box 98518
Las Vegas, NV 89193-8518

**REQUEST FOR CLARIFICATION OF THE RESPONSIBILITIES AND AUTHORITY OF NEVADA
TEST SITE OPERATIONS WITH REGARDS TO THE YUCCA MOUNTAIN PROJECT**

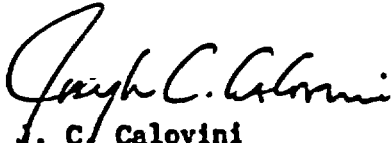
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Carl P. Gertz
CLARIFICATION OF RESPONSIBILITIES AND AUTHORITY OF NTSO
YMP:TPO:89-343
June 6, 1989
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J. C. Calovini
Technical Project Officer
Yucca Mountain Project

cc: E. L. Wilmot, DOE/YMP, Las Vegas, NV
J. Blaylock, DOE/YMP, Las Vegas, NV
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Action to prevent recurrence is the responsibility of the Project Office.

Effective Date N/A

Joseph C. Calabrese

7/21/89