



Department of Energy

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

WBS 1.2.9.3
QA

MAY 08 1990

Robert F. Pritchett
Technical Project Officer for Yucca Mountain Project
Reynolds Electrical &
Engineering Co., Inc.
P.O. Box 98521
Las Vegas, NV 89193-8521

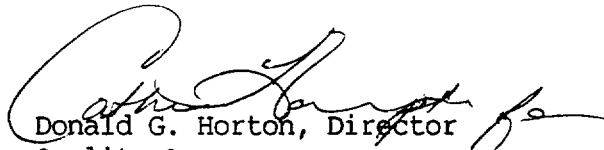
VERIFICATION OF COMMITTED CORRECTIVE ACTION FOR STANDARD DEFICIENCY REPORT (SDR) 454, REVISION 0, RESULTING FROM YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA) AUDIT 89-05 OF REYNOLDS ELECTRICAL & ENGINEERING CO., INC. (REECO)

Be advised that the effective date for the completion of the committed corrective action to SDR 454, Revision 0, has passed with the corrective action remaining incomplete. This renders the verification as unsatisfactory and is hereby rejected. Please provide a new completion date within ten working days from the date of this letter. Send a copy of your response to Nita J. Brogan, Science Applications International Corporation, Las Vegas, Nevada.

The specific details of corrective actions determined to be unsatisfactory are as stated below:

- o Although the records identified in the SDR were corrected to show a designation of QA, the investigative and corrective portions of the response were not completed at the time of the verification.
- o Verification of completion of your corrective action will be performed after the new effective date to be provided. Any subsequent failure to comply with the due date provided will result in elevation of the matter to the appropriate management for action. A copy of the SDR is enclosed for your information.

If you have any questions, please contact either Catherine E. Hampton at (702) 794-7973 or FTS 544-7973, or Frank J. Kratzinger at (702) 794-7163 or FTS 544-7163 of Yucca Mountain Project QA.


Donald G. Horton, Director
Quality Assurance
Yucca Mountain Project Office

YMP:CEH-3197

Enclosure:
SDR 454, Revision 0

9005150111 900508
PDR WASTE
WM-11 FDC

102.7
WM-11
W403 1/1

YMPO STANDARD DEFICIENCY REPORT

N-QA-00
4/89

Completed by Originating QA Organization	1 Date 9/26/89		2 Severity Level <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3		Page 1 of 2
	3 Discovered During Audit 89-5		3a Identified By A.I. Arceo & C.E. Hampton		4 SDR No. 454 Rev. 0
	5 Organization REECO		6 Person(s) Contacted C. Thompson & D. Warriner		7 Response Due Date is 20 Working Days from Date of Transmittal
	8 Requirement (Audit Checklist Reference, if Applicable) (CL #17-16) AP 1.7Q, Rev. 2, Para. 5.5.1.3, Designation of Records as QA Records.				
Completed by Organization in Block 5	9 Deficiency Contrary to the above the following records were not appropriately designated:				
	10 Recommended Action(s): <input checked="" type="checkbox"/> Remedial <input checked="" type="checkbox"/> Investigative <input checked="" type="checkbox"/> Corrective 1) Remedial - Make Corrections on the above listed records.				
	11 QAE/Lead Auditor/Date <i>William H. Camp 10/6/89</i>		12 Division Manager/Date <i>W. DeLeon 10-6-89</i>		13 Project Quality Mgr./Date <i>James Blayford 10/6/89</i>
Completed by Org. QA Org.	14 Remedial/Investigative Action(s) (see attached)				15 Effective Date <u>12/30/89</u> <i>1-15-90</i>
	16 Cause of the Condition & Corrective Action to Prevent Recurrence				17 Effective Date <u>4/16/90</u>
	18 Signature/Date <i>[Signature] 11/8/89</i>				
Comp. by Orig. QA Org.	19 Response/ Accepted	QAE/Lead Auditor/Date <i>A. Arceo 3/1/90</i>	Division Manager/Date <i>N/A.</i>	Project Quality Mgr./Date <i>[Signature] 3/1/90</i>	
	20 Corrective Action Verif. Satisfactory	QAE/Lead Auditor/Date	Division Manager/Date	Project Quality Mgr./Date	
	21 Remarks <i>Request amended response 12/26/89 - 577P. JB-1329 Received amended response ltr dtd 1/9/90 - 575-C-1-890 - Accepted 3/1/90 - YMP. REC-2300</i>				
22 QA CLOSURE	QAE/Lead Auditor/Date	Division Manager/Date	PQM/Date		

S. P. ... 11/13/89 - 530-01-89

**YMP STANDARD DEFICIENCY REPORT
CONTINUATION SHEET**

N-C
12/88

SDR No. 454

Rev. 0

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8 Requirement (continued)

Records shall be designated as QA records (QA), non-QA records (QA: N/A) or indeterminate (IND) by placing the appropriate designation on the front of the records, in the upper right-hand corner, immediately below the WBS number. (Record package segments shall not require a separate QA designation.)

9 Deficiency (continued)

LRC RMS No.	Subject	From/Originator/ Date	Designation
RE003223	YMP-Procedure BH-6221 Document Review	M.A. Fox 1/3/89	QA:NA
RE005683	Requirements - YMP Records Management Authentication List	D.L. Koss 7/27/89	QA:NA
RE005687	Requirements - YMP Records Management Authentication List	D.L. Koss 7/27/89	QA:NA
RE005343	YMP QA Orientation	M.A. Fox 7/11/89	QA:NA
RE003363	YMP Audit 88-07 of REECo	M.A. Fox 1/20/89	QA:NA

10 Recommended Actions (continued)

- 2) Investigative - Review other records to determine if this condition exists in other records.
- 3) Corrective - Instruct record resource personnel on the correct designation of records.

Robert F. Pritchett

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MAY 08 1990

cc w/encl:

Ralph Stein, HQ (RW-30) FORS
D. E. Shelor, HQ (RW-3) FORS
M. A. Fox, REECO, Las Vegas, NV
S. W. Zimmerman, NWPO, Carson City, NV
K. R. Hooks, NRC, Washington, DC

cc w/o encl:

N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08
J. E. Clark, SAIC, Las Vegas, NV, 517/T-12
S. R. Dippner, SAIC, Las Vegas, NV, 517T-08
F. J. Kratzinger, SAIC, Las Vegas, NV, 517/T-06
J. W. Gilray, NRC, Las Vegas, NV