



## Department of Energy

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

WBS 1.2.9.3  
QA

MAR 07 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

ACCEPTANCE OF RESPONSE TO 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)

The Project Office QA staff has evaluated and accepted your response to  
SDR 454, Revision 0, generated as a result of Project Office QA Audit 89-05 of  
REECO. The SDR will be closed after verification of satisfactory completion  
of the specified corrective actions. A copy of the SDR is enclosed for your  
information.

Verification of completion of your corrective action 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 a copy of extension requests to Nita J. Brogan, Science  
Applications International Corporation (SAIC), 101 Convention Center Drive,  
Las Vegas, Nevada 89109, and Ralph W. Gray, U.S. Department of Energy,  
P.O. Box 98518, Las Vegas, Nevada 89193.

If you have any questions, please contact Robert B. Constable of my staff at  
794-7945 or Amelia I. Arceo of SAIC at 794-7737.

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

YMP:REC-2300

Enclosure:  
SDR 454, Revision 0

FULL TEXT ASCII SCAN

ADD: JEKennedy

Ltr. Encl.

9003130690 900307  
PDR WASTE  
WM-11

PDC

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WM-11  
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Robert F. Pritchett

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MAR 07 1990

cc w/encl:

Ralph Stein, HQ (RW-30) FORS  
D. E. Shelor, HQ (RW-3) FORS  
M. A. Fox, REEC0, Las Vegas, NV  
S. W. Zimmerman, NWPO, Carson City, NV  
J. E. Kennedy, NRC, Washington, DC

cc w/o encl:

A. I. Arceo, SAIC, Las Vegas, NV, 517/T-06  
N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08  
C. H. Prater, SAIC, Las Vegas, NV, 517/T-06  
J. W. Gilray, NRC, Las Vegas, NV

## YMPO STANDARD DEFICIENCY REPORT

N-QA-  
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 REECe		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</i> 10/6/89		12 Division Manager/Date <i>William H. Camp</i> 10-6-89		13 Project Quality Mgr./Date <i>James Blayford</i> 10/6/89	
	14 Remedial/Investigative Action(s) (see attached)		15 Effective Date <u>12/30/89</u> <u>1-15-90</u>			
Completed by Org. QA Org.	16 Cause of the Condition & Corrective Action to Prevent Recurrence					
	17 Effective Date <u>4/16/90</u>					
	18 Signature/Date <i>[Signature]</i> 11/8/89					
	19 Response Accepted		QAE/Lead Auditor/Date <i>A.I. Arceo</i> 3/1/90		Division Manager/Date N/A.	
Comp. by Org. QA Org.	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 - 51115. JB-1329</i> <i>Received Amended Response 4/1/90 - 580-01-170</i>					
Comp. by Org. QA Org.	22 QA CLOSURE		QAE/Lead Auditor/Date		Division Manager/Date	
					PQM/Date	

ENCLOSURE

# YMPO STANDARD DEFICIENCY REPORT CONTINUATION SHEET

N-C  
12/86

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 REEC0	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.



# Reynolds Electrical & Engineering Co., Inc.

Post Office Box 98521 • Las Vegas, NV 89193-8521

IN REPLY REFER TO

## RESPONSE TO SDR 454 OF DOE AUDIT 89-05

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The Local Records Center is conducting a review of records received to ascertain if other erroneously designated records exist. If found, they will be corrected as well as those identified during the audit.

Corrective measures will include training and printed guidelines which will be distributed to involved YMP personnel.

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01-15-90

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1. The cause of the condition is a lack of definitive guidance in DOE/YMP Procedure AP 1.7Q, Records Management, as to when designations such as "QA" or "QA: NA" are appropriated.

**NOTE:** There is sufficient evidence provided by Project correspondence from all sources that this is a common YMP problem in the records program.

2. Lack of training of all YMP personnel.

17

04-16-90

*Ltr dtd 1/9/90 - 580-01-190*

**REEC**

AN  **EG&G** COMPANY