



Department of Energy

Yucca Mountain Project Office

P. O. Box 98608

Las Vegas, NV 89193-8608

WBS 1.2.9.3

QA

JUL 16 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

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

SDR 454, 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 either Catherine E. Hampton at 794-7973, or Frank J. Kratzinger at 794-7163 of the Yucca Mountain Project QA staff.

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

YMP:CEH-4127

Enclosure:
SDR 454

cc w/encl:

Ralph Stein, HQ (RW-30) FORS
D. E. Shelor, HQ (RW-3) FORS
M. A. Fox, REECO, Las Vegas, NV
N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08
S. R. Dippner, SAIC, Las Vegas, NV, 517/T-08
F. J. Kratzinger, SAIC, Las Vegas, NV, 517/T-06
S. W. Zimmerman, NWPO, Carson City, NV
K. R. Hooks, NRC, Washington, DC ~~DC~~ *LAHAN*

cc w/o encl:

J. W. Gilray, NRC, Las Vegas, NV

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FOR WASTE
WM-11 PDC

YMP-5

FULL TEXT ASCII SCAN

WM-11
102.7
NH03

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 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</i> 10/6/89		12 Division Manager/Date <i>William H. Camp</i> 10-6-89		13 Project Quality Mgr./Date <i>Samo Blyford</i> 10/6/89
Completed by Org. QA Org.	14 Remedial/Investigative Action(s) (see attached)				15 Effective Date <u>12/30/89</u> <u>1-15-90</u>
	16 Cause of the Condition & Corrective Action to Prevent Recurrence				17 Effective Date <u>4/16/90</u>
	18 Signature/Date <i>William H. Camp</i> 11/8/89				
Comp. by Org. QA Org.	19 Response Accepted	QAE/Lead Auditor/Date <i>A. Arceo</i> 3/1/90	Division Manager/Date N/A	Project Quality Mgr./Date <i>Robert...</i> 9/1/90	
	20 Corrective Action Verif. Satisfactory	QAE/Lead Auditor/Date <i>Frank...</i> 7/5/90	Division Manager/Date N/A	Project Quality Mgr./Date <i>Robert...</i> 7/5/90	
	21 Remarks Request for... 12/20/89 - 511-190 - P-1127 ... 5/8/90 - YMP-CEH-3197 Request 5/11/90 - YFC-01-435 - Accept, YMP-CEH-3436, 6-5-90 SEE VERIFICATION OF CORRECTIVE ACTION FOR SDR 454 R/K 7/5/90				
	22 QA CLOSURE	QAE/Lead Auditor/Date <i>Frank...</i> 7/5/90	Division Manager/Date N/A	PQM/Date <i>Robert...</i> 7-5-90	

511-190-530-01-89

ENCLOSURE

**YMPO STANDARD DEFICIENCY REPORT
CONTINUATION SHEET**

N-QA-038
12/88

SDR No. 454

Rev. 0

Page 2 of 2

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.



Reynolds Electrical & Engineering Co., Inc.

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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

File dated 1/9/90 - 580-6-110

REECO

AN  **Eaton** COMPANY

Verification of Corrective Actions for SDR 454


Reviewed the following records on 7/6/90 to verify that the records were reviewed and, if required, changed to reflect the proper QA designation:

RE002298	RE003021	RE003046	RE003123
RE003136	RE003271	RE003363	RE003536
RE003797	RE003809	RE003820	RE003834
RE003857	RE004243	RE004516	RE004526
RE004538	RE004550	RE004563	RE004582
RE004755	RE004833	RE004846	RE004848
RE004850	RE004984	RE005150	RE005218
RE005402	RE005461	RE005667	RE005974
RE006047	RE006239	RE006759	RE007898

Reviewed the training records on 7/9/90 of the following personnel to verify that personnel have received training in the requirements of the REECO YMP Records Management Manual:

Bambi Nietsh
Christine Thompson
Theresa Zellers
Arlene Truce
Sally Elder
Dawn Thomure
Angie Kunich

Sue Ziehm
Betty Eaton
Charles Harvey
Connie Barker
Jimmy Sellards
Jo Snyder


Frank J. Kratzinger
7/9/90