



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) 453, REVISION 0, RESULTING FROM YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA) AUDIT 89-05 OF REYNOLDS ELECTRICAL & ENGINEERING CO., INC. (REECO) (NN1-1990-3285)

Be advised that the effective date for the completion of the committed corrective action to SDR 453, 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 REECO Records Management Manual (DOC-587-LRC, Revision 0) was issued March 1, 1990, there was no documented evidence of the training of affected personnel to the requirements of the manual.
- o Please provide a date for the completion of initial training for affected personnel.
- 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.

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YMPO STANDARD DEFICIENCY REPORT

N-QA-038
4/89

Completed by Originating QA Organization	1 Date 9/27/89		2 Severity Level <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3		Page 1 of 2	
	3 Discovered During Audit 89-5		3a Identified By A.I. Arceo & C.E. Hampton		4 SDR No. 453 Rev. 0	
	5 Organization REECO		6 Person(s) Contacted D. Warriner		7 Response Due Date is 20 Working Days from Date of Transmittal	
	8 Requirement (Audit Checklist Reference, if Applicable) NNWSI 88-9, Rev. 2, Section V, Para. 1.0, states inpart, "Activities affecting quality shall be prescribed by and performed in accordance with documented instructions, procedures, or drawings...."					
Completed by Organization in Block 5	9 Deficiency The REECO Records Management Program has not developed implementing procedures at the (matrix) division level. The implementing procedures at the division level are in draft state; hence, it is not possible to assess full implement-					
	10 Recommended Action(s): <input checked="" type="checkbox"/> Remedial <input type="checkbox"/> Investigative <input checked="" type="checkbox"/> Corrective 1) Remedial - Prepare the implementing procedure at the matrix division level for Records Management.					
Completed by Organization in Block 5	11 QAE/Lead Auditor/Date <i>Terrell H. Camp</i> 10/12/89		12 Division Manager/Date <i>John H. Hays</i> 10-12-89		13 Project Quality Mgr./Date <i>James Blaylock</i> 10/12/89	
	14 Remedial/Investigative Action(s) (see attached)				15 Effective Date <u>2-15-90</u> <i>PHC</i>	
Completed by Organization in Block 5	16 Cause of the Condition & Corrective Action to Prevent Recurrence					
	17 Effective Date <u>4-15-90</u> <i>PHC</i>					
Comp. by Org. QA Org.	18 Signature/Date <i>Wendy D. Cox</i> 11/8/89					
	19 Response Accepted	QAE/Lead Auditor/Date <i>A.I. Arceo</i> 2/18/90	Division Manager/Date <i>J.E. Clark</i> 2/28/90	Project Quality Mgr./Date <i>[Signature]</i> 2/28/90		
	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 - YMP: JB-1329</i> <i>Rec'd Amended Response Etc. 1/9/90 - 580-01-090 - Accepted 3/5/90 - YMP: REX - 2266</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-QA-038
12/88**

SDR No. 453

Rev. 0

Page 2 of 2

9 Deficiency (continued)

ation capabilities. Until such time that all necessary procedures in the matrix organizations are developed, REECO is not able to fully implement the Records Management System.

10 Recommended Actions (continued)

- 2) Corrective - Implement the written procedure.
- 3) Corrective - Conduct training to applicable personnel.



Reynolds Electrical & Engineering Co., Inc.

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IN REPLY REFER TO:

RESPONSE TO SDR 453 OF DOE AUDIT 89-05

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We take exception to this finding for the following reasons:

1. The necessary procedures for the implementation of the Records Management Program have been issued and are in place. Quality Procedure QP 17.0, Records Management, was issued May 26, 1989. The Information Management Department Implementing Procedure IM-LRC-IP-01 was issued July 21, 1989.

2. The implementing procedure referred to in the Audit No. 89-05 is a Records Management Manual, not a procedure, and is intended as a "How To" aid for personnel involved in the processing of YMP records. Training will commence on this Manual when it is distributed which is anticipated on or before January 31, 1990.

16

None

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IN REPLY REFER TO

AMENDED RESPONSE TO SDR 453 OF DOE AUDIT 89-05

14- The REECO/YMP Records Management Manual is being finalized for printing and issuance. Many organizations have provided constructive comment and those comments are being resolved and incorporated into the manual. This manual will provide guidance to all REECO/YMP organizations, both dedicated and those providing matrix support. The target date for issuance is February 15, 1990.

15- 02-15-90

16- The cause of the condition was that no previous manual, or procedure, had been developed for use throughout REECO in support of the YMP which met Project requirements for all project records.

The corrective action is that the manual will be issued and implemented. Training on the manual will commence after issuance for applicable personnel.

17- 04-15-90

Ltr dtd 1/9/90 - 580-01-090

REECO


AN  **EG&G COMPANY**

Robert F. Pritchett

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MAY 08 1990

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-3200

Enclosure:
SDR 453, Revision 0

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, 517/T-08
F. J. Kratzinger, SAIC, Las Vegas, NV, 517/T-06
J. W. Gilray, NRC, Las Vegas, NV