



Department of Energy

Nevada Operations Office
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WBS 1.2.9.3
QA

JAN 02 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 RESPONSES TO OBSERVATIONS 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 the responses to Observations
89-05-01, 02, and 03 generated as a result of Project Office QA Audit 89-05 of
REECO. The responses to these observations are acceptable. A copy of the
observations are enclosed for your information.

If you have any questions, please contact James Blaylock of my staff at
794-7913 or Frank J. Kratzinger of Science Applications International
Corporation at 794-7163.

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

YMP:JB-1380

Enclosure:
Observations 89-05-01, 02, and 03

cc w/encl:
Ralph Stein, HQ (RW-30) FORS
D. E. Shelor, HQ (RW-3) FORS
M. A. Fox, REECO, Las Vegas, NV
J. J. Brogan, SAIC, Las Vegas, NV, 517/T-22
S. R. Dana, SAIC, Las Vegas, NV, 517/T-06
F. J. Kratzinger, SAIC, Las Vegas, NV, 517/T-06
J. H. Nelson, SAIC, Las Vegas, NV, 517/T-04
Cynthia Robertson, SAIC, Las Vegas, NV, 517/T-22
S. W. Zimmerman, NWPO, Carson City, NV
J. E. Kennedy, NRC, Washington, DC

cc w/o encl:
J. W. Gilray, NRC, Las Vegas, NV

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PDR WASTE
WM-11 PDC

FULL TEXT ASCII SCAN

Add: J Kennedy

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YUC MOUNTAIN PROJECT OFFICE
YMPO OBSERVATION NO. 89-05-01N-QA-012
4/89

Completed by Originating Organization	2 Noted During: Audit 89-5	3 Identified By: Mario R. Diaz	4 Date: 9/25/89
	5 Organization: REECO	6 Person(s) Contacted: Robert Holiday	7 Response Due Date is 20 Days from Date of Transmittal
	8 Discussion: (14-1-2) Procedure describing each type of status indicators and their use within Section XIV of the REECO's QAPP does not exist. (Ref. 568-DOC-115, Rev. 7, Para. 2.0). NOTE: Based on the fact that REECO has not received any Level I or II items to date and is not scheduled to receive them in the near future, this is an observation.		
Completed by Respondee	9 QAE/Lead Auditor <i>William H. Camp</i>	Date 10/10/89	10 Branch Manager <i>Bob Hedges</i>
	Date 10-16-89		
Completed by QA Org.	11 Response: Procedures are being developed to define the application and use of status indicators in inspection and test activities. Procedures providing for the operating status of systems and components will be developed for QA Level I and II activities as REECO's scope of work is further defined in drawings and specifications currently under development by the Project.		
	12 Signature: <i>[Signature]</i> Date: 11/15/89		
	13 Response Receipt Acceptable <input checked="" type="checkbox"/>	Initiator <i>Mario R. Diaz</i>	Date 12-8-89
Date 12/9/89			
14 Remarks:			
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YUCCA MOUNTAIN PROJECT OFFICE
YMPO OBSERVATION NO. 89-05-02N-QA-012
4/89

Completed by Originating Organization	2 Noted During: Audit 89-5		3 Identified By: F.J. Kratzinger		4 Date: 9/27/89	
	5 Organization: REECO		6 Person(s) Contacted: Joe Warren, Dave Baupista		7 Response Due Date is 20 Days from Date of Transmittal	
	8 Discussion: Although no QA Level I or II items have been received to date, personnel have not yet been trained to the requirements of QP 8.0, Rev. 4.					
	9 QAE/Lead Auditor <i>William H. Camp</i>		Date 10/10/89		10 Branch Manager <i>John Hedges</i>	
Completed by Respondee	11 Response: Supply and Property Department personnel supporting the Yucca Mountain Project have been trained to QP 8.0, Revision 4, and this training has been properly documented.					
	12 Signature: <i>Wendy</i> Date: 11/15/89					
Completed by QA Org.	13 Response Receipt Acceptable <input checked="" type="checkbox"/>					
	Initiator <i>P. Hedges</i> Date 12/8/89		QA/Lead Auditor <i>Frank Hedges</i> Date 12/8/89			
14 Remarks:						
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YUCCA MOUNTAIN PROJECT OFFICE
YMP OBSERVATION NO. 89-05-03

N-QA-012
4/89

Completed by Originating Organization	2 Noted During: Audit 89-5		3 Identified By: K.J. Kratzinger		4 Date: 9/27/89
	5 Organization: PEECO		6 Person(s) Contacted: Joe Warren, Dave Baupista		7 Response Due Date is 20 Days from Date of Transmittal
	8 Discussion: Although no QA Level I or II items have been received to date, personnel have not been trained to the requirements of QA 13.0, Rev. 5.				
Completed by Respondee	9 QAE/Lead Auditor <i>William H. Camp</i>		10 Branch Manager <i>[Signature]</i>		Date 10/10/89 10-10-89
	11 Response: Supply and Property personnel supporting the Yucca Mountain Project have been trained to QP 13.0, Revision 5, and this training has been properly documented.				
Completed by QA Org.	12 Signature: <i>[Signature]</i> Date: 11/15/89				
	13 Response Receipt Acceptable <input checked="" type="checkbox"/>				
	Initiator <i>[Signature]</i>	Date 12/8/89	QA/Lead Auditor <i>[Signature]</i>	Date 12/8/89	
14 Remarks:					

ENCLOSURE