



**Department of Energy**  
 Yucca Mountain Site Characterization  
 Project Office  
 P. O. Box 98608  
 Las Vegas, NV 89193-8608

*To: Ken Hooks*

WBS 1.2.9.3  
 QA

**JUL 25 1991**

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

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF CORRECTIVE ACTION REQUEST  
 (CAR) YM-91-027 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION  
 (YMQAD) AUDIT 91-02 OF REYNOLDS ELECTRICAL & ENGINEERING CO., INC.

The YMQAD staff has verified the corrective action to CAR YM-91-027 and  
 determined the results to be satisfactory. As a result, the CAR is  
 considered closed.

If you have any questions, please contact either Catherine E. Hampton at  
 794-7973 or Robert H. Klemens at 794-7734.

*Donald G. Horton for*

Donald G. Horton, Director  
 Yucca Mountain Quality Assurance Division

YMQAD:CEH-4892

Enclosure:  
 CAR YM-91-027

- cc w/encl:  
 W. J. Glasser, REECo, Las Vegas, NV  
 K. R. Hooks, NRC, Washington, DC  
 S. W. Zimmerman, NWPO, Carson City, NV  
 N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08

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

YMP-5

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9107300197 910725  
 PDR WASTE  
 WM-11 PDR

*102.7  
 WM-11  
 N403*

**ORIGINAL**  
**THIS IS A RED STAMP**

**OFFICE OF CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT  
U.S. DEPARTMENT OF ENERGY  
WASHINGTON, D.C.**

14 CAR NO.: YM-91-027  
DATE: 03/07/91  
SHEET: 1 OF 2  
QA  
WBS No.: 1.2.9.3

**CORRECTIVE ACTION REQUEST**

1 Controlling Document 568-DOC-115 QAPP		2 Related Report No. AUDIT NO. 91-02	
3 Responsible Organization REECO, Logistical Support Dept.		4 Discussed With S. Straub, C. Barker	
10 Response Due 30 Days After Issue	11 Responsibility for Corrective Action R. F. Pritchett	12 Stop Work Order Y or N No	
5 Requirement: QAPP, Rev. 8, Para. 5.1.6.2, states, "Records of indoctrination which include the objective and content of the indoctrination, date or dates of indoctrination, and other applicable information."  QAPP, Rev. 8, Para. 5.1.3, states in part, "Prior to assigning personnel to perform activities affecting quality, they shall be indoctrinated as to the purpose, scope, method of implementation, and applicability of the following documents: <ul style="list-style-type: none"><li>o QAPPs</li><li>o Implementing Procedures and Work Instructions (applicable to the individual's responsibilities)</li><li>o Regulations</li><li>o Project level documents</li></ul>			
6 Adverse Condition:  Documented evidence of indoctrination for some personnel who had performed quality affecting activities does not exist. In some other cases, the indoctrination has been performed after the individuals have been assigned to perform those activities.			
7 Recommended Action(s):  Identify the remedial action(s) to be taken to correct the deficiencies noted in Block 6. Investigate the program process, activities or documentation to determine the extent and depth of similar deficient conditions on the CAR. Identify these deficiencies and provide the			
8 Initiator M. R. Diaz <i>Mario Diaz</i>	Date: 02/26/91	9 Severity Level - 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/>	13 Approved By: <i>Catherine Hampton</i> 3-8-91
15 Verification of Corrective Action:			
16 Corrective Action Completed and Accepted: OAR <i>Robert H. Klemens</i> Date <u>7/18/91</u>		17 Closure Approved By: OQA <i>Catherine Hampton</i> 7/18/91	

**ENCLOSURE**

**OFFICE OF CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT  
U.S. DEPARTMENT OF ENERGY  
WASHINGTON, D.C.**

CAR NO.: YM-91-027  
DATE: 03/07/91  
SHEET: 2 OF 2

**CORRECTIVE ACTION REQUEST  
(continuation sheet)**

7 Recommended Action(s) (continued)

measures required to correct them. Identify the cause of the condition and the planned corrective action to prevent recurrence.

OFFICE OF CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT  
U.S. DEPARTMENT OF ENERGY  
WASHINGTON, D.C.

CAR NO. YM-91-027  
DATE: 04-12-91  
SHEET: 1 OF 1

**CORRECTIVE ACTION REQUEST**  
(continuation sheet)

CORRECTIVE ACTION RESPONSE: CAR YM-91-027

1. CORRECTIVE ACTION FOR DEFICIENT CONDITION # All

This finding is similar to specific indoctrination and training deficiencies recently identified on DOE Surveillance YMP-SR-91-007 for which REECO provided corrective action responses on March 22, 1991. At the time of the audit, REECO had not completed the investigation and corrective action planning on the surveillance findings for the audit team to review. Therefore, the audit identified similar problems which were deemed global in nature which required apparent additional action. As part of the investigation for the surveillance findings, REECO determined that the type of problems identified, some of which were identical to the adverse condition identified as part of this audit, were indeed global in nature and required corrective actions directed at all of our qualification records. The specific corrective actions documented on the March 22, 1991 response provides the corrective and preventive steps which also provides a global approach to the finding identified during the audit.

Based on the above discussion, REECO considers that the adverse condition identified by this audit finding will be adequately and effectively corrected in accordance with the corrective actions identified for YMP-SR-91-007.

Response Approved:	<u>Bruce Madella For R.F.P.</u>	<u>4/12/91</u>
	Responsible Manager	Date
RESPONSE ACCEPTED:	<u>John Doe</u>	<u>4/19/91</u>
	QAR	Date
RESPONSE ACCEPTED:	<u>Catherine Humphreys</u>	<u>4-22-91</u>
	OQA	Date

VERIFICATION

CAR No. YM-91-027

Corrective Action Response dated 04/12/91

Corrective Actions for Deficient Condition

Verified that this finding is similar to specific indoctrination and training deficiencies recently identified during DOE Surveillance No. YMP-SR-91-007 and reported on CARS YM-91-021, -022, -023, and -024. The plans for updating REECO qualification records has been verified as completed (see attached letter dated 05/22/91, Pritchett to staff). Both QP 2.2 and 2.4 have been revised, as necessary, and indoctrination training has been completed. A sample of the Requalification Packages for REECO employees was checked and verified as satisfactory. Objective evidence is attached.

Robert H. Klemens  
Robert H. Klemens, QAR

7/18/91  
Date



# Reynolds Electrical & Engineering Co., Inc.

## MEMORANDUM

To **Distribution** WBS 1.2.9  
*R. F. Pritchett* QA  
 From **R. F. Pritchett**  
 Date **May 22, 1991**  
 Subject **UPDATING QUALIFICATION RECORDS (QR)**

This is the package of information that was discussed with you in your orientation on the changes documented in QPCN 91-03 to QP 2.2 and to Revision 2 of QP 2.4. The immediate concern is the correction of records for those individuals who are currently performing quality affecting activities. These records need to be completed by June 21, 1991 and sent to Connie Barker. All other records may then be completed and returned no later than July 5, 1991 to comply with our response to CAR YM 91-026. Your cooperation is needed in order to ensure we meet our commitment.

The following outlines the items you need to complete in updating the qualification records for your department:

1. Be sure your QR has been completed by me prior to your completing a QR for anyone within your department. Since the YMP work you will be doing will fall under my responsibility, I am the one to certify your qualification.
2. Review the list of people for whom you currently have a QR and determine if you want to either requalify them or inactivate their QR per QPCN 91-03 to QP 2.2.
3. For those you want inactivated, complete a QR Inactivation/Reactivation (RE-7279) form.
4. For those you want to remain qualified to perform YMP quality affecting activities, complete a new QR. Be sure the job classification on the QR matches the job title on the Education & Experience Verification Record you received from Human Resources.
5. Complete a Training Requirements Form for the Readings you are now requiring your personnel to accomplish. Mark it "Revised Initial" and add the words "For Requalification." Please complete this in accordance with QP 2.4.
6. Before signing the new QR, you must analyze any quality affecting activity the individual performed prior to your signing the QR. You must make a statement in the "comments" block of the QR indicating the result of this analysis.

Distribution  
May 22, 1991  
UPDATING QR  
Page 2

As an example you might state, "A review was conducted of past quality-affecting activities noted above, if any, performed by this individual. These activities were not impacted based on the types of discrepancies requiring the initiation of this updated Qualification Record."

7. Also, please make a statement as to when a YMP orientation was accomplished. This orientation must be documented as to what was discussed, when, and by whom, per 568-DOC-115, Revision 8, Section II, page II-11, paragraph 5.1.6.3.
8. Attach a copy of the documents required by QPCN 91-03 to QP 2.2 and return to Connie Barker as soon as possible, but not later than the dates indicated above.

Please address any questions to Connie Barker at 4-7198 or Steve Straub at 4-7564. Your cooperation in accomplishing the above is appreciated.

RFP:SOS:bjy

Enclosures

1. YMP QR (1 Page)
2. YMP Position Description (1 Page)
3. YMP Education & Experience Verification Record (1 Page)
4. YMP Training Requirements Form (1 Page)
5. YMP QR Inactivation/Reactivation (1 Page)
6. Individual Department List Reflecting Those With QRs (1 Page)

Distribution

E. P. Davis  
B. R. Gardella  
W. J. Glasser  
S. T. Grieves  
C. G. Lawson  
T. M. Leonard  
E. L. Lewis  
C. J. Mason  
S. O. Straub  
M. C. Thompson

cy w/o encls.

Central Files THRU  
Executive Office, M/S 555  
M. C. Barker, M/S 408



# Reynolds Electrical & Engineering Co., Inc.

## YUCCA MOUNTAIN PROJECT QUALIFICATION RECORD

DOE, JANE C.

123456

Name (Last, First, Middle Initial)

Employee Number

LOGISTICAL SUPPORT DEPARTMENT

TRAINING ADMINISTRATOR

Department

Job Classification

This document attests to the qualification of an individual to perform activities in the following area(s):

### Activities:

Direct and supervise the planning, development, implementation and administration of the Yucca Mountain Project (YMP) Division Training Program.

### Basis for Certification:

1. YMP Indoctrination was completed on 02/12/90.
2. Minimum Education & Experience Requirements are specified on the attached Position Description 002967.
3. The Verified Actual Education & Experience as documented on the attached Human Resources Letter, dated 05/22/89.
4. The minimum required Training as documented on the attached completed Initial TRF, dated 05/31/91.
5. The Above named individual meets the minimum Education & Experience requirements specified and has completed the minimum required Initial Training for this Job Classification.

### Restrictions/Limitations:

NONE

### Comments:

A review was conducted of past quality-affecting Activities noted above, if any, performed by this individual. These activities were not impacted based on the types of discrepancies requiring the initiation of this updated Qualification Record.

Evaluated by: \_\_\_\_\_

Date: \_\_\_\_\_

**REYNOLDS ELECTRICAL & ENGINEERING CO., INC.**

**YUCCA MOUNTAIN PROJECT POSITION DESCRIPTION**

**POSITION TITLE:** Training Administrator

**JOB CODE :** 002987

**DATE PREPARED :** September 1, 1988

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**SUMMARY STATEMENT**

The Training Administrator directs the Yucca Mountain Project (YMP) Division's training activities to maintain and improve the quality and quantity of employees.

**DIMENSIONS**

The incumbent has contributory impact upon an operating budget of approximately \$326,000. The incumbent has direct supervisory responsibility for five exempt and four nonexempt employees. This position reports to the YMP Logistical Support Department Manager.

**NATURE AND SCOPE**

1. Directs and supervises the planning, development, implementation and administration of the YMP Division's training programs;
2. Provides guidance and assistance to supervisory and management personnel by identifying their training needs;
3. Promotes acceptance and active cooperation in the orientation and training of employees;
4. Studies trends and developments in the employee development field for new principles, concepts, methods, training devices, materials, and techniques, and determines their possible application to the YMP Division's program;
5. Supervises development of and directs management training programs;
6. Maintains close association and working relationships with universities, colleges, businesses, governmental agencies, correspondence schools, and trade schools for the development and implementation of new programs;
7. Directs the selection of qualified instructors to conduct orientation for management and technical training courses;
8. Adheres to all Company EEO and Affirmative Action programs and safety and security rules and regulations;
9. Performs related work as required.



# Reynolds Electrical & Engineering Co., Inc.

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

IN REPLY REFER TO:

May 22, 1989

WBS NUMBER: 1.2.9.2.R /  
QA: N/A

## YMP EDUCATION & EXPERIENCE VERIFICATION RECORD

NAME: Jane C. Doe

JOB TITLE: TRAINING ADMINISTRATOR

SOCIAL SECURITY NUMBER: 000-00-0000

EMPLOYEE NUMBER: 123456

STATED JOB QUALIFICATIONS: Ten years of professional experience in quality assurance operations and procedures, and functional knowledge of the principles, philosophies, and practices involved in establishing, monitoring and controlling quality assurance programs.

EDUCATION REQUIREMENT: Bachelors degree in engineering, science, or other technical field. Current training in quality assurance requirements of the YMP is required.

EMPLOYEE MEETS JOB QUALIFICATIONS: Yes.

EMPLOYEE MEETS EDUCATION REQUIREMENT: Yes.

EDUCATION AND JOB EXPERIENCE WAS VERIFIED BY: Brenda Scruton  
ON May 20, 1989  
DATE

COMMENTS: Employee hired June 12, 1989, as a Division Quality Coordinator. Employee had 14 years and 5 months of verifiable experience prior to REECo. He graduated in June of 1966 with a Bachelor of Science Degree.

REECO/YMP - Verified by Trudi L. Pinner date 05-22-89

RECRUITING AND EMPLOYMENT ADMINISTRATOR

REECO  
AN  COMPANY

Enclosure #3



# Reynolds Electrical & Engineering Co., Inc.

## YUCCA MOUNTAIN PROJECT

### TRAINING REQUIREMENTS FORM

INITIAL Revised  
SUPPLEMENTAL \_\_\_\_\_  
for Requalification \_\_\_\_\_

Employee Name: JANE C. DOE Emp. No.: 123456 Date: 05/12/91

Job Position: TRAINING ADMINISTRATOR Organization: LOGISTICAL SUPPORT DEPARTMENT

Manager: W. E. French \_\_\_\_\_  
(Print Name) (Signature)

#### Required Classroom Training Courses:

REECO YMP Indoctrination

#### REQUIRED READING:

REQ'D (X)	PROCEDURE NUMBER	REV.	TITLE	REQ'D (X)	NUMBER	REV.	TITLE
<u>F</u>	<u>568-DOC-115</u>	<u>8</u>	<u>Quality Assurance Program Plan</u>	<u>F</u>	<u>LS-SP-IP-01</u>	<u>0</u>	<u>XXX XXXX XXXX</u>
<u>F</u>	<u>OP 1.0</u>	<u>7</u>	<u>Organization</u>	<u>C</u>	<u>AP-2.10</u>	<u>3</u>	<u>XXX XXX XXXXX</u>
<u>OP</u>	<u>1.1</u>		<u>Resolution of Disputes</u>				
<u>OP</u>	<u>1.2</u>		<u>Stop Work Order</u>				
<u>OP</u>	<u>2.0</u>		<u>QA Program</u>				
<u>F</u>	<u>OP 2.1</u>	<u>5</u>	<u>Cert. of Insp. &amp; Test Personnel</u>				
<u>F</u>	<u>OP 2.2</u>	<u>2</u>	<u>Personnel Qualification</u>				
<u>F</u>	<u>OP 2.3</u>		<u>Management Assessment</u>				
<u>F</u>	<u>OP 2.4</u>	<u>2</u>	<u>Indoctrination &amp; Training</u>				
<u>OP</u>	<u>3.0</u>		<u>Scientific Investigation</u>				
<u>OP</u>	<u>3.1</u>		<u>Design Review</u>				
<u>OP</u>	<u>3.2</u>		<u>Change Control</u>				
<u>OP</u>	<u>3.3</u>		<u>Technical Assessment Review</u>				
<u>OP</u>	<u>4.0</u>		<u>Procurement Document Control</u>				
<u>OP</u>	<u>5.0</u>	<u>5</u>	<u>Inst., Proc. &amp; Drawg.</u>				
<u>F</u>	<u>OP 5.1</u>	<u>2</u>	<u>Procedure Preparation</u>				
<u>OP</u>	<u>5.2</u>		<u>Prep., Issue &amp; Cont. of Work Procs.</u>				
<u>F</u>	<u>OP 6.0</u>	<u>6</u>	<u>Document Control</u>				
<u>OP</u>	<u>7.0</u>		<u>Control of Purch. Mat., Items &amp; Serv.</u>				
<u>OP</u>	<u>8.0</u>		<u>Ident. &amp; Cont. of Mat. Parts &amp; Comp.</u>				
<u>OP</u>	<u>9.0</u>		<u>Control of Processes</u>				
<u>OP</u>	<u>9.1</u>		<u>Welding Procedure Qualification</u>				
<u>OP</u>	<u>9.2</u>		<u>Welder Qualification</u>				
<u>OP</u>	<u>10.0</u>		<u>Inspection</u>				
<u>OP</u>	<u>10.1</u>		<u>Surveillance</u>				
<u>OP</u>	<u>11.0</u>		<u>Test Control</u>				
<u>OP</u>	<u>12.0</u>		<u>Control of Meas. &amp; Test Equip.</u>				
<u>OP</u>	<u>13.0</u>		<u>Handling, Shipping &amp; Storage</u>				
<u>OP</u>	<u>14.0</u>		<u>Inspection &amp; Operating Status</u>				
<u>OP</u>	<u>15.0</u>		<u>Nonconformance</u>				
<u>F</u>	<u>OP 16.0</u>	<u>7</u>	<u>Corrective Action</u>				
<u>OP</u>	<u>16.2</u>		<u>Trend Analysis</u>				
<u>OP</u>	<u>17.0</u>		<u>Quality Assurance Records</u>				
<u>OP</u>	<u>18.0</u>		<u>Audits</u>				

I have completed the required reading:

\_\_\_\_\_  
(Signature) 05/12/91  
(Date)

The employee has completed required reading. Completion of required courses will be separately documented on Training Attendance Records:

Manager: \_\_\_\_\_

Date \_\_\_\_\_

Training Administrator: \_\_\_\_\_

Date \_\_\_\_\_

REYNOLDS ELECTRICAL & ENGINEERING CO., INC.  
YUCCA MOUNTAIN PROJECT  
QUALIFICATION RECORD  
[ ] - INACTIVATION [ ] - REACTIVATION

NAME <u>Jane C. Doe</u> EMPLOYEE NO. <u>123456</u>	
DEPARTMENT <u>REECO/YMP LOGISTICAL SUPPORT DEPARTMENT</u> JOB CLASS. <u>TRAINING ADMINISTRATOR</u>	
<b>QUALIFICATION RECORD INACTIVATION</b> <p>The above named individual's Qualification as documented on Qualification Record, dated <u>99/99/99</u> is not required at this time and is thus Inactivated. No Quality-Affecting Work will be performed by this individual until this Qualification Record is Reactivated.</p> <p>Department Manager: _____ Date: _____</p>	
<b>QUALIFICATION RECORD REACTIVATION</b> <ol style="list-style-type: none"><li>1. Individual remains in the same Job Classification as that identified on the Inactivated Qualification Record, dated <u>99/99/99</u>.</li><li>2. A review was conducted of the Training assigned and compared to the current revisions of those assignments. A Supplemental TRF was prepared to bring the Training current.</li><li>3. The individual completed the assigned Training on <u>99/99/99</u> as documented on the attached Supplemental TRF.</li><li>4. The above named individual is Qualified to perform those activities specified on the original Qualification Record, dated <u>99/99/99</u>.</li></ol> <p>Department Manager: _____ Date: _____</p>	

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 515

REECO QUALITY SYSTEMS DEPARTMENT  
MANAGER - METTA, S.

Donaldson, John R.  
Ellis, Jesse A.  
Kobak, William E.  
Kress, Edward J.  
Pugmire, Wesley C.  
Van Cleave, Bradley M.  
Winward, Leonard

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 528

REECo HUMAN RESOURCES DEPARTMENT  
MANAGER - LEWIS, E.L.

Cannell, Deborah J.  
Childress, Irene  
Gannoe, Terrance M.  
Hazlett, Clark A.  
Hendricks, James P.  
Henson, Robin J.  
Humes, Sharon G.  
Jefferson, Theresa A.  
Jenson, Michele A.  
Jones, DeLayne  
Lakas, William M.  
Macias, Carmen M.  
Maestas, Deidre L.  
Mason, Jean A.  
Medina, Susan L.  
Moses, Mary E.  
McCoy, Nira J.  
McIntosh, Geneva L.  
Needham, Nicholas N.  
Presser, Vicki, L.T.  
Race, Charles D.  
Rainey, Trudie L.  
Rains, Donna L.  
Rostine, Paula L.  
Royal, Rosalyn  
Swords, Mary K.  
Thomas, Letonia D.  
Wade, Willie M.  
Warren, Paula C.  
Watson, Loretta A.

**YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91**

**C/C 547**

**REECO FOD-LANL/LLNL  
DEPARTMENT MANAGER - DAVIS, E.P.**

**Brown, Allen E.  
Grieger, Clarence D.  
Haulman, James D.  
Hayes, Adolf  
Hoover, George C. III  
Lane, Franklin L.  
Sissener, Jay A.  
Woods, Russell F.  
Yowell, Ronald L.**

**Note: Qualification Records for individuals listed above  
were signed by Assistant Department Manager, W. H. Lloyd.**

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 549

REECo O&M DIVISION/OPERATIONS EQUIPMENT DEPARTMENT  
MANAGER - LAWSON, C.G.

Anderson, William L.  
Boudell, Floyd E., Jr.  
Brod, Donald L.  
Buck, Robert E.  
Burns, David W.  
Clifton, Todd M.  
Coker, John H.  
Fouts, John T.  
Haan, Douglas D.  
Hall, Wayne E.  
Kelsey, Sheldon E.  
Murphy, Nicholas  
Nordin, Wesley C.  
Park, William R.  
Roper, Barbara L.  
Stethen, Michael T.  
Toth, Shirley M.  
Ward, James E.  
Watkins, Velma M.  
Wilhelm, Jeffrey W.  
Yanuzis, Ted R.

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 580

YMP DIVISION MANAGER/TECHNICAL PROJECT OFFICER  
PRITCHETT, R.F.

Gardella, Bruce R.  
Glasser, William J.  
Knott, Rene R.  
Leonard, Thomas M.  
Leske Randy H.  
Limon, Kristina L.  
Mason, Clarence J.  
Straub, Steven O.  
Thompson, Mary C.

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 581

YMP CONSTRUCTION DEPARTMENT  
MANAGER - LEONARD T.M.

Catozzi, Joseph A.  
Davenport, Catheryn  
French, Catherine A.  
Jessen, Timothy H.  
Keating, John J.  
Rommel, Robert R.

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 583

YMP DRILLING DEPARTMENT  
MANAGER - MASON, C.J.

Graci, Cynthia M.  
Joyce, James R.  
Metler, Daniel D.  
McDaniel, J.C.  
Roberts, William C.  
Scott, Raye E.  
Sitko, Walter A.  
Sowards, Richard R.  
Watson, Marjorie R.  
Wonderly, David M.

Buck, Charles A.  
Fielding, Kelly A.  
Hess, Gary W.  
Hickok, John H.  
Jenkins, Vernon R.  
Lee, Richard G.  
Millner, Robert J.  
Penix, James E.  
Tait, Donald K.

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 584

YMP LOGISTICAL SUPPORT DEPARTMENT  
MANAGER - STRAUB, S.O.

Barker, Marion C.  
Campanaro, Mary C.  
Hannaway, Diane C.  
Kellner, Richard L.  
Key, Clifford D.  
McGoldrick, John P.  
Reinan, Curtis V.  
Trider, Paula R.  
Truce, Arlene K.

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 585

YMP PROJECT CONTROL DEPARTMENT  
MANAGER - GARDELLA, B.R.

Arnold, James M.  
Hicks, Glen  
Patel, Madhu  
Wirth, Sharon R.

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 586 YMP QUALITY ASSURANCE DEPARTMENT  
MANAGER - GLASSER, W.J.

Hackbert, David A.  
Moulder, Marjorie D.

YMP QUALIFICATION RECORDS CERTIFIED AS OF 05-13-91

C/C 587

YMP INFORMATION MANAGEMENT OFFICE  
MANAGER - THOMPSON, M.C.

Burns, Karen M.  
Eaton, Betty C.  
Harvey, Charles D.  
McMullen, Anna L.  
Nietsch, Bambi  
Pruett, Brenda K.  
Romero, Edward G.  
Shaw, Francine  
Snyder, Nita J.  
Warriner, David R.  
Wilson, John R.  
Zellers, Theresa M.  
Ziehm, Susan A.

PROJECT SUPPORT AND DOCUMENTATION OFFICE

Barrow, Martha  
Kunich, Angela K.  
Lorenz, Jerry J.  
Nobles, Barbara A.  
Steele, Richard L.  
Stephan, Peter M.

VERIFICATION OF REECO CARS YM-91-021, 022, 023, 024, AND 027

Checked Regualification Packages for the following REECO employees:

<u>Employee Name</u>	<u>Documents Verified</u> (see code below)
C.A.French	1,2,3,4,5,6
M.C. Barker	1,2,3,4,5,6
B.R.Gardella	1,2,3,4,5,6
W.J. Glasser	1,2,3,4,5,6
D.A. Hackbert	1,2,3,4,5,6
J.J. Keating	1,2,3,4,5,6
T.M. Leonard	1,2,3,4,5,6
E.L. Lewis	1,2,3,4,5,6
C.J. Mason	1,2,3,4,5,6
J.C. McDaniel	1,2,3,4,5,6
B.L. Neitsch	1,2,3,4,5,6
S.O. Straub	1,2,3,4,5,6

1. Qualification Record Checklist
2. Impact Evaluation Sheet
3. Training Attendance Record
4. Position Description
5. Education and Experience Verification Record
6. Training Requirements Form

Verified on 7/17/91  
Robert H. Klemens  
Robert H. Klemens

<u>QUALIFICATION ORIGINALLY ISSUED</u>	<u>REQUALIFICATION RECEIVED</u>	<u>QUALIFICATION WITHDRAWN</u>	<u>RECORD SUBMITTED</u>
Anderson, William L.		07-15-91	
Arnold, James M.	06-20-91		
Barker, Marion C.	06-21-91		06-27-91
Barrow, Martha		06-24-91	
Boudell, Floyd E., Jr.		07-15-91	
Brod, Donald L.		07-15-91	
Brown, Allen E.		07-15-91	
Buck, Charles A.		06-10-91	
Buck, Robert E.		07-15-91	
Burns, David W.		07-15-91	
Burns, Karen M.	Terminated		
Campanaro, Mary C.	06-24-91		07-15-91
Cannell, Deborah J.			
Catozzi, Joseph A.	06-21-91		07-15-91
Childress, Irene		07-15-91	
Clifton, Todd M.		07-15-91	
Coker, John H.		07-15-91	
Davenport, Catheryn	07-15-91		
Davis, E.P.			
Donaldson, John R.			
Eaton, Betty C.		06-24-91	
Ellis, Jesse A.	07-15-91		
Fielding, Kelly A.		06-10-91	
Fouts, John T.		07-15-91	
French, Catherine A.	06-21-91		06-26-91
Gannoe, Terrance M.		07-15-91	
Gardella, Bruce R.	06-19-91		06-26-91
Glasser, William J.	06-20-91		06-26-91
Graci, Cynthia M.	06-24-91		
Gratza, William J. *	06-25-91		
Grieger, Clarence D.		07-15-91	
Grieves, Steven T. *	07-01-91		
Haan, Douglas D.		07-15-91	
Hackbert, David A.	06-21-91		06-26-91
Hail, Crystal L. *	06-22-91		
Hall, Wayne E.		07-15-91	
Hamilton, Glennis Y. *	06-26-91		
Hannaway, Diane C.	07-01-91		
Harvey, Charles D.		06-24-91	
Haulman, James D.			
Hayes, Adolf		07-15-91	
Hazlett, Clark A.	06-24-91		
Hendricks, James P.		07-15-91	
Henson, Robin J.	Terminated		
Hess, Gary W.		06-10-91	
Hickok, John H.		06-10-91	
Hicks, Glen		06-20-91 **	
Hoover, George C. III			
Humes, Sharon G.		07-15-91	
Jefferson, Theresa A.		07-15-91	
Jenkins, Vernon R.		06-10-91	

<u>QUALIFICATION ORIGINALLY ISSUED</u>	<u>REQUALIFICATION RECEIVED</u>	<u>QUALIFICATION WITHDRAWN</u>	<u>RECORD SUBMITTED</u>
Jenson, Michele A.		07-15-91	
Jessen, Timothy H.	Terminated		
Jones, DeLayne		07-15-91	
Joyce, James R.	06-24-91		
Keating, John J.	06-24-91		07-15-91
Kellner, Richard L.	07-01-91		07-15-91
Kelsey, Sheldon E.			
Key, Clifford D.	07-02-91		
Knott, Rene R.	07-12-91		
Kobak, William E.			
Kress, Edward J.	07-15-91		
Kunich, Angela K.		06-24-91	
Lakas, William M.		07-15-91	
Lane, Franklin L.		07-15-91	
Lawson, C. G. *	06-29-91		
Lee, Richard G.		06-10-91	
Leonard, Thomas M.	06-21-91		07-15-91
Leske Randy H.		07-15-91	
Lewis, E. Lavonne	06-19-91		07-15-91
Limon, Kristina L.	07-12-91		
Lorenz, Jerry J.	06-22-91		
Macias, Carmen M.			
Maestas, Deidre L.		07-15-91	
Mason, Clarence J.	06-19-91		07-15-91
Mason, Jean A.		07-15-91	
McCoy, Nira J.		07-15-91	
McDaniel, J.C.	06-24-91		07-15-91
McDonald, Kimberly J. *	06-22-91		
McGoldrick, John P.	07-01-91		
McIntosh, Geneva L.		07-15-91	
McMullen, Anna L.	06-28-91		
Medina, Susan L.		07-15-91	
Metler, Daniel D.		03-11-91	
Millner, Robert J.		06-10-91	
Moses, Mary E.		07-15-91	
Moulder, Marjorie D.	06-25-91		
Murphy, Nicholas		07-15-91	
Neal, Joe J.		07-15-91	
Needham, Nicholas N.	Terminated		
Nietsch, Bambi	06-22-91		07-15-91
Nobles, Barbara A.	06-22-91		
Nordin, Wesley C.	07-15-91		
Overmyer, Shirley A.	07-12-91		
Park, William R.	07-15-91		
Patel, Madhu	06-20-91		
Penix, James E.		06-10-91	
Potee, Brenda L. *	06-22-91		
Presser, Vicki, L.T.	06-21-91		
Pritchett, Robert F.	06-13-91		06-26-91
Pruett, Brenda K.	Terminated		
Pugmire, Wesley C.		07-11-91	

<u>QUALIFICATION ORIGINALLY ISSUED</u>	<u>REQUALIFICATION RECEIVED</u>	<u>QUALIFICATION WITHDRAWN</u>	<u>RECORD SUBMITTED</u>
Race, Charles D.			
Rainey, Trudie L.	06-31-91		
Rains, Donna L.	06-24-91		
Reinan, Curtis V.	07-03-91		
Reiter, Emily S. *	06-26-91		
Roberts, William C.		03-08-91	
Romero, Edward G.		06-24-91	
Rommel, Robert R.	06-24-91		07-15-91
Roper, Barbara L.	07-15-91		
Rostine, Paula L.		07-15-91	
Royal, Rosalyn		07-15-91	
Scott, Raye E.	06-24-91		07-15-91
Scruton, Brenda L.	06-24-91		
Shaw, Francine		06-24-91	
Sissener, Jay A.		07-15-91	
Sitko, Walter A.	Terminated		
Snyder, Nita J.	06-22-91		07-15-91
Sowards, Richard R.	06-24-91		
Steele, Richard L.	Terminated		
Stephan, Peter M.	06-22-91		
Stethen, Michael T.	07-15-91		
Straub, Steven O.	06-20-91		07-15-91
Swords, Mary K.		07-15-91	
Tait, Donald K.		06-10-91	
Thomas, Letonia D.		07-15-91	
Thompson, Mary C.	06-17-91		06-27-91
Thomure, Dawn A. *	06-26-91		
Toth, Shirley M.		07-15-91	
Trider, Paula R.	07-02-91		
Truce, Arlene K.	07-01-91		
Van Cleave, Bradley M.			
Wade, Willie M.	06-24-91		
Ward, James E.		07-15-91	
Warren, Paula C.		07-15-91	
Warriner, David R.	06-22-91		07-15-91
Watkins, Velma M.		07-15-91	
Watson, Loretta A.		07-15-91	
Watson, Marjorie R.	06-24-91		
Wilhelm, Jeffrey W.	07-12-91		
Wilson, John R.	Terminated		
Wilson, Perry J. *	06-25-91		
Winward, Leonard			
Wirth, Sharon R.	Terminated		
Wonderly, David M.	06-24-91		
Woods, Russell F.		07-15-91	
Yanuzis, Ted R.	07-15-91		
Yowell, Ronald L.		07-15-91	
Zellers, Theresa M.	06-22-91		07-15-91
Ziehm, Susan A.	06-22-91		

QUALIFICATION  
ORIGINALLY ISSUED

REQUALIFICATION  
RECEIVED

QUALIFICATION  
WITHDRAWN

RECORD  
SUBMITTED

\* No Qualification Record on file prior to the Qualification/Requalification package recently submitted.

\*\* Inactivated



YUCCA MOUNTAIN PROJECT  
TRAINING ATTENDANCE RECORD

Lesson Plan No. NA Rev. NA

Title Orientation on Quality Procedure Changes

Conducted By W. Glasser / D. Hackbert Date 05/23/91

Length of Training <sup>orientation</sup> 1.5 hr Location VBC

Instructor(s) W. Glasser / D. Hackbert

Description of Training (or attach a copy, an outline or an abstract) \_\_\_\_\_

Orientation on changes to Quality Procedures from recent DOE Audits and Surveillances

Examination Given: Yes \_\_\_\_\_ No X

Record Attendance (use black ink)

Name (print)	Signature	Organization/Department	Employee Number
1. NITA JO SNYDER	<i>Nita Jo Snyder</i>	YMP/INFORMgmt	111078
2. Bambi NIETSCHE	<i>B. Nietsch</i>	YMC/Imo	113244
3. Mike Stethon	<i>Mike Stethon</i>	REEGO (OED)	118423
4. Margorie D Moulder	<i>M D Moulder</i>	YMP QA	113812
5. KIMBERLY J. McCOMBS	<i>Kimberly J. McCombs</i>	TIS/PSDO	119293
6. JEFF W. WILKINSON	<i>Jeff W. Wilkison</i>	REEGO OED	119559
7. Susan A. Ziehm	<i>Susan A. Ziehm</i>	REEGO IMO	111303
8. Mary Christine Thompson	<i>Mary Christine Thompson</i>	REEGO IMO	102761
9. Joseph A. PATOZZI	<i>Joseph A. Patozzi</i>	Recco Const	103825
10. Thomas M. Leonard	<i>Thomas M. Leonard</i>	Recco Const.	114357
11. CLAUDE J. HARRIS	<i>C. Harris</i>	Recco Const	118908
12. Cynthia M. Graci	<i>Cynthia M. Graci</i>	Recco Const	114907
13. DAVID WARRINER	<i>David Warriner</i>	REEGO/IMD	110763
14. Shirley Overmyer	<i>Shirley Overmyer</i>	REEGO/NTS	120823
15. _____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

SENT TO LOCAL RECORDS CENTER  
DATE SENT: 02-18-91  
INITIALS: BJS

Instructor Signature William J. Glasser Date 5-23-91



# R. L. Glasser Electrical & Engineering Co., Inc.

## YUCCA MOUNTAIN PROJECT TRAINING ATTENDANCE RECORD

Lesson Plan No. NA Rev. NA

Title Orientation on Quality Procedure Changes

Conducted By W. Glasser / D. Hackbert Date 05/28/91

Length of Training <sup>Orientation</sup> 1.5 hrs Location VBC

Instructor(s) W. Glasser / D. Hackbert

Description of Training (or attach a copy, an outline or an abstract) \_\_\_\_\_

Orientation on changes to Quality Procedures from recent DOE Audits and Surveillances

Examination Given: Yes \_\_\_\_\_ No X

### Record Attendance (use black ink)

	Name (print)	Signature	Organization/Department	Employee Number
1.	<sup>MCB-11-91</sup> BETTE J. YOUNG	<i>Bette Young</i>	REECO/YMP	118290
2.	AK BASSON	<i>A. Basson</i>	REECO	109450
✓ 3.	STEVE STRAUB	<i>Steve Straub</i>	REECO/169 SPT Dept	118052
4.	Bruce Gardella	<i>Bruce Gardella</i>	REECO YMP Control	106913
5.	Vicki Plessner	<i>Vicki Plessner</i>	REECO/Quality Rec.	106354
6.	KRISTINA L LIMON	<i>Kristina Limon</i>	REECO Division Office	109430
7.	Tredie K. Rainey	<i>Tredie K. Rainey</i>	REECO Human Res.	56477
8.	Elsie L Lewis	<i>Elsie Lewis</i>	REECO Human Res	104390
9.				
10.				
11.				
12.				
13.				
14.				
15.				

"BEST AVAILABLE COPY"

IF TO LOCAL RECORDS CENTER  
IF SENT: 07-13-91  
IALS: [Signature]

Instructor Signature *William J. Glasser* Date 5/28/91



# Ronalds Electrical & Engineering Co., Inc.

## YUCCA MOUNTAIN PROJECT TRAINING ATTENDANCE RECORD

Lesson Plan No. NA Rev. NA

Title Orientation on Quality Procedure Changes

Conducted By W. Glasser / D. Hackbert Date 05/28/91

Length of Training <sup>Orientation</sup> 2 hrs Location VBC  
Date 5/28/91

Instructor(s) W.J. Glasser / D.A. Hackbert

Description of Training (or attach a copy, an outline or an abstract) \_\_\_\_\_

Orientation on Changes to Quality Procedures from recent DOE Audits and Surveillances

Examination Given: Yes \_\_\_\_\_ No X

### Record Attendance (use black ink)

	Name (print)	Signature	Organization/Department	Employee Number
1.	<u>PERRY J WILSON</u>	<u>[Signature]</u>	<u>Q11</u>	<u>120968</u>
2.	<u>BILL GRATZA</u>	<u>[Signature]</u>	<u>QA</u>	<u>120969</u>
3.	<u>STEVEN T. GRIEVES</u>	<u>[Signature]</u>	<u>Q.S. SERV. SECT CN</u>	<u>109812</u>
✓ 4.	<u>R. F. PRITCHETT</u>	<u>[Signature]</u>	<u>YMP DIV. OFFICE</u>	<u>93112</u>
5.	_____	_____	_____	_____
6.	_____	_____	_____	_____
7.	_____	_____	_____	_____
8.	_____	_____	_____	_____
9.	_____	_____	_____	_____
10.	_____	_____	_____	_____
11.	_____	_____	_____	_____
12.	_____	_____	_____	_____
13.	_____	_____	_____	_____
14.	_____	_____	_____	_____
15.	_____	_____	_____	_____
16.	_____	_____	_____	_____
17.	_____	_____	_____	_____

Instructor Signature William J. Glasser Date 5/28/91