

# memorandum

DATE: JAN 29 1992

*should be 1993  
see signature page*

REPLY TO: RW-3  
ATTN OF:

SUBJECT: REPORT OF CRWM QA PROGRAM EFFECTIVENESS FY 1992

TO: Director, Office of Civilian Radioactive Waste Management, RW-1

The attached report reflects the evaluation of OCRWM and other affected organizations' quality assurance programs for FY 1992. This report was prepared using data and analyses obtained from OQA audit, surveillance, and observer reports prepared by Headquarters and Yucca Mountain Project Office quality assurance personnel.

If you have any questions regarding this subject please contact Bob Clark at (202) 586-5969 or Dick Spence at (702) 794-7504.

*Donald G. Horton*  
Donald G. Horton, Director  
Office of Quality Assurance

Attachment

*504-2003*

*Route for info 3/12/93  
J. Spence  
3/12  
Return to Hacks  
3/16*

*Susan  
Please enter  
into system  
Thank  
Bill Spence  
2/3/93*

*64810-047  
102.7  
WM-11/1  
M403*

2600  
9404280134 930129  
PDR WASTE  
WM-11 PDR

cc:

R. Spence, DOE-YMPO, RW-3.2  
R. Powe, SAIC, NV  
C. Gertz, YMPO (RW-20)  
R. Loux, State of Nevada  
S. Zimmerman, NWPO, Carson City, NV  
K. Whipple, Lincoln County, NV  
M. Baughman, Lincoln County, NV  
J. Bingham, Clark County, NV  
D. Betchel, Clark County, NV  
E. von Tiesenhasuen, Clark County, NV  
S. Bradhurst, Nye County, NV  
P. Niedzielski-Eichner, Nye County, NV  
R. Campbell, Inyo County, CA  
R. Michener, Inyo County, NV  
G. Derby, Lander County, NV  
P. Goicoechea, Eureka, NV  
C. Schank, Churchill County, NV  
C. Jackson, Mineral County, NV  
F. Sperry, White Pine County, NV  
L. Vaughn, Esmeralda County, NV  
K. Hooks, NRC, Washington, D.C. ✓  
F. Peters, HQ, (RW-2) FORS  
T. Isaacs, HQ (RW-4) FORS  
J. Saltzman, HQ (RW-5) FORS  
S. Rousso, HQ (RW-10) FORS  
S. J. Brocoum, HQ (RW-22) FORS  
J. Roberts, HQ (RW-30) FORS  
R. A. Milner, HQ (RW-40) FORS  
R. Clark, DOE-HQ, RW-3.1  
R. Murthy, DOE-HQ  
C. Weber, DOE-HQ  
M. Meyer, CER  
D. Brown, CER  
W. Booth, Weston

cc:

Ralph Erickson, Director  
Vitrification Projects Division  
Office of Waste Management Projects  
Environmental Restoration and Waste Management, EM-343

James Conway, QA Program Manager  
Vitrification Projects Division  
Office of Waste Management Projects  
Environmental Restoration and Waste Management, EM-343

Ronald B. Pope, Manager  
Civilian Radioactive Waste Programs  
Oak Ridge National Laboratory  
105 Mitchell Road, MS-6495  
Oak Ridge, TN 37831-6495

Willis L. Clarke, Technical Project Officer for  
Yucca Mountain Site Characterization Project  
Lawrence Livermore National Laboratory  
University of California  
P.O. Box 5514, L-217  
Livermore, CA 94551

Julie A Canepa, Acting Technical Project Officer for  
Yucca Mountain Site Characterization Project  
Los Alamos National Laboratory  
University of California  
N-5, Mail Stop J521  
P.O. Box 1663  
Los Alamos, NM 87545

L. Dale Foust  
Technical Project Officer for  
Yucca Mountain Site Characterization Project  
TRW Environmental Safety Systems  
Valley Bank Center, Suite P-110  
101 Convention Center Drive  
Las Vegas, NV 89109

R. J. Brackett, QA Manager for  
Yucca Mountain Site Characterization Project  
TRW Environmental Safety Systems  
Valley Bank Center, Suite P-110  
101 Convention Center Drive  
Las Vegas, NV 89109

Richard L. Bullock, Technical Project Officer for  
Yucca Mountain Site Characterization Project  
Raytheon Services Nevada  
101 Convention Center Drive  
Phase II, Suite P-250  
M/S 403  
Las Vegas, NV 89109

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

Robert R. Richards  
Quality Assurance Manager for  
Yucca Mountain Site Characterization Project  
Sandia National Laboratory  
P.O. Box 5800  
Organization 6310  
Albuquerque, NM 87185

Michael Voegele, Technical Project Officer for  
Yucca Mountain Site Characterization Project  
Science Applications International Corporation  
The Valley Bank Center, Suite 407  
101 Convention Center Drive  
Las Vegas, NV 89109

Larry R. Hayes, Technical Project Officer for  
Yucca Mountain Site Characterization Project  
U.S. Geologic Survey  
101 Convention Center Drive  
Suite 860  
Las Vegas, NV 89109

Ronald E. Schwartz  
Quality Assurance Manager for  
Yucca Mountain Site Characterization Project  
Lawrence Livermore National Laboratory  
University of California  
P.O. Box 5514, L-217  
Livermore, CA 94551

Steven C. Bolivar  
Quality Assurance Manager for  
Yucca Mountain Site Characterization Project  
Los Alamos National Laboratory  
University of California  
N-5, Mail Stop J521  
P.O. Box 1663  
Los Alamos, NM 87545

Michael J. Regenda  
Quality Assurance Manager for  
Yucca Mountain Site Characterization Project  
Raytheon Services Nevada  
101 Convention Center Drive  
Phase II, Suite P-250  
M/S 403  
Las Vegas, NV 89109

William J. Glasser  
Quality Assurance Manager for  
Yucca Mountain Site Characterization Project  
Reynolds Electric and Engineering Co., Inc.  
P.O. Box 98521  
Las Vegas, NV 89193-8521

Les E. Shephard, Technical Project Officer for  
Yucca Mountain Site Characterization Project  
Sandia National Laboratory  
P.O. Box 5800  
Organization 6310  
Albuquerque, NM 87185

James B. Harper  
Quality Assurance Manager for  
Yucca Mountain Site Characterization Project  
Science Applications International Corporation  
The Valley Bank Center, Suite 407  
101 Convention Center Drive  
Las Vegas, NV 89109

Thomas H. Chaney  
Quality Assurance Manager for  
Yucca Mountain Site Characterization Project  
U.S. Geological Survey  
P.O. Box 25046, M/S 425  
Denver Federal Center  
Lakewood, CO 80225