

YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION

QUALITY ASSURANCE SURVEILLANCE REPORT

OF

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT OFFICE

AND PARTICIPANTS

SURVEILLANCE NUMBER YMP-SR-91-003

CONDUCTED OCTOBER 20 THROUGH NOVEMBER 26, 1990

ACTIVITIES SURVEILLED:

TRAINING RECORDS OF PERSONNEL ASSIGNED TO REVIEW
"TECHNICAL REQUIREMENTS OF THE YUCCA MOUNTAIN PROJECT
(MIDWAY VALLEY TRENCHING CALCITE/SILICA ACTIVITIES),"
YMP/CM-0007, REVISION 2

Prepared by: Donald J. Harris
Donald J. Harris
Surveillance Team Member
Quality Assurance Engineer
Yucca Mountain Quality Assurance Division

Date: 11/29/90

Approved by: James Blaylock
Donald G. Horton, Director
Yucca Mountain Quality Assurance Division

Date: 11/29/90

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ENCLOSURE

1.0 INTRODUCTION

This report contains the results of the Yucca Mountain Quality Assurance Division (YMQAD) surveillance of the Yucca Mountain Site Characterization Project Office (Project Office) and Participant training records of individuals assigned to perform a technical, regulatory, management, or quality assurance (QA) review of "Technical Requirements for the Yucca Mountain Project (Midway Valley Trenching and Calcite/Silica Activities)," YMP/CM-0007, Revision 2. Participants whose personnel training records were reviewed include Holmes & Narver, Inc. (H&N); Reynolds Electrical and Engineering Company, Inc. (REECo); Sandia National Laboratories (SNL); and Technical and Management Support Services (T&MSS).

2.0 PURPOSE AND SCOPE

The purpose of this surveillance was to determine that personnel assigned to perform review of YMP/CM-0007, Revision 2, were trained to the procedures which govern the conduct a technical, regulatory, management, or QA review in accordance with Quality Management Procedure QMP-06-04, Revision 1, "Project Office Document Development, Review, Approval, and Revision Processes."

The surveillance addressed the training records of the assigned personnel to determine that, as a minimum, there was objective evidence of training on QMP-06-04, Revision 1; DOE/RW-0214, Revision 4, "Quality Assurance Requirements Document" (QARD); and DOE/RW-0215, Revision 3, "Quality Assurance Program Description" (QAPD).

3.0 SURVEILLANCE PERSONNEL

The surveillance was conducted by the following personnel: Robert B. Constable, YMQAD/U.S. Department of Energy (DOE) Lead, and Donald J. Harris, Sr., QA Engineer, Harza Engineering/YMQAD, Team Member.

4.0 SUMMARY OF SURVEILLANCE RESULTS

The training files were reviewed to determine satisfactory completion of training to QMP-06-04, Revision 1; QARD, Revision 4; and QAPD, Revision 3, of the following Project personnel:

<u>Individual</u>	<u>Organization</u>	<u>Type of Assigned Review</u>
Barton, R. V.	DOE/YMSCP	Management Reviewer
Dixon, W. R.	DOE/YMSCP	Management Reviewer
Girdley, W. A.	DOE/YMSCP	Technical Reviewer
Horton, D. G.	DOE/YMQAD	Management Reviewer
Iorii, V. F.	DOE/YMSCP	Management Reviewer

Jones, S. B.	DOE/YMSCP	Technical Reviewer
Petrie, E. H.	DOE/YMSCP	Management Reviewer
Robison, A. C.	DOE/YMSCP	Management Reviewer
White, R. J.	DOE/YMSCP	Technical and Regulatory Reviewer
Wilson, W. A.	DOE/YMSCP	Management and Technical Reviewer
Dokuzoguz, H. Z.	SAIC/T&MSS	Technical Reviewer
Fasano, G. A.	SAIC/T&MSS	Technical and Regulatory Reviewer
Gloria, M. A.	SAIC/T&MSS	Regulatory Reviewer
Grant, T. A.	SAIC/T&MSS	Technical Reviewer
King, J. L.	SAIC/T&MSS	Technical Reviewer
McFall, K. T.	SAIC/YMQAD	QA Reviewer
Pflum, C. G.	SAIC/T&MSS	Regulatory Reviewer
Stellavato, J. N.	SAIC/T&MSS	Technical Reviewer
Greenwold, R.	H&N	Technical Reviewer
Catozzi, J.	REECo	Technical Reviewer
Hinkebein, T.	SNL	Technical Reviewer

Based on the training files reviewed, it is concluded that the above Project personnel have satisfied the required training assignments and the objective evidence of training is on file in either the Training Department or the individual organization's Training Coordinator's files.

5.0 PERSONS CONTACTED DURING THE SURVEILLANCE

Aiello, C. G., DOE, Project Contract Branch
 McCarthy, R. A., T&MSS, Training Department Manager
 Mansur, G. A., T&MSS, Training Department
 Erlandson, S. L., T&MSS, Training Department
 Thompson, P. J., Engineering Department
 Wagner, C. A., Administrative Assistant, T&MSS, Project Management
 Stellavato, J. N., Sample Management Facility Department Manager
 Hinkebein, T., SNL, Geological Services Assessment and Validation
 Division, Senior Technical Staff Member
 Vanderbeek, T., SNL, Training Records System Operations

6.0 MEASURING AND TEST EQUIPMENT USED DURING THE SURVEILLANCE

None.

7.0 SYNOPSIS OF DEFICIENCY DOCUMENTS

No deficiency documents issued.

8.0 RECOMMENDATIONS

None.

9.0 REQUIRED ACTIONS


None.

DEC 04 1990

Carl P. Gertz

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cc w/encl:

D. G. Horton, HQ (FW-3) FORS
D. E. Shelor, HQ (FW-30) FORS
J. W. Gilray, NRC, Las Vegas, NV
K. R. Hooks, NRC, Washington, DC 
R. R. Loux, NWPO, Carson City, NV
S. W. Zimmerman, NWPO, Carson City, NV
E. V. Tiesenhausen, Clark County, Las Vegas, NV
Steve Bradhurst, Nye County, NV
M. J. Regenda, RSN, Las Vegas, NV, M/S 403
H. P. Nunes, LANL, Los Alamos, NM
D. W. Short, LLNL, Livermore, CA
M. A. Fox, REECO, Las Vegas, NV
R. R. Richards, SNL, 6310, Albuquerque, NM
J. J. Brogan, SAIC, Las Vegas, NV, 517/T-08
C. H. Prater, SAIC, Las Vegas, NV, 517/T-06
D. H. Appel, USGS, Denver, CO

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