



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
P.O. Box 98608
Las Vegas, NV 89193-8608

QA: L

JUL 14 1994

Robert M. Nelson, Jr., Project Manager, YMSCO, Las Vegas, NV
ATTN: J. Russell Dyer, DPM, YMSCO, NV

ISSUANCE OF SURVEILLANCE RECORD YMP-SR-94-049 RESULTING FROM
YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) SURVEILLANCE
OF THE YUCCA MOUNTAIN SITE CHARACTERIZATION OFFICE (YMSCO),
LAS VEGAS, NEVADA (SCPb: N/A)

Enclosed is the report of Surveillance YMP-SR-94-049 conducted
by the YMQAD at the YMSCO facilities in Las Vegas, Nevada

The purpose of the surveillance was to verify implementation
of procedure YLP-2.1Q-YMPO, Revision 0, Yucca Mountain Project
Office Qualification and Training.

One Corrective Action Request (CAR) was generated as a result of
this surveillance. Response to the CAR (which was transmitted
via separate letter) is due by the date indicated in Block 11 of
the CAR. A response to this surveillance report is not
necessary.

This Surveillance is considered completed and closed as of the
date of this letter; however, the open CAR will continue to be
tracked until it is closed to the satisfaction of the quality
assurance representative and the Director, YMQAD.

If you have any questions, please contact either Robert B.
Constable at 794-7945 or Daniel A. Klimas at 794-7696.

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

OQA:RBC-4206

Enclosure:
Surveillance Record YMP-SR-94-49

220000

YMP-5

9407250020 940714
PDR WASTE
WM-11 PDR

ADD: Bill Belke T779

Let. Encl.

102-7
WM-11
NHD3

Robert M. Nelson, Jr.

-2-

JUL 14 1994

cc w/encl:

D. A. Dreyfus, HQ (RW-1) FORS
R. W. Clark, HQ (RW-3.1) FORS
J. W. Gilray, NRC, Las Vegas, NV
~~W. L. Henke~~ NRC, Washington, DC
R. R. Loux, NWPO, Carson City, NV
Cyril Schank, Churchill County Commission, Fallon, NV
D. A. Bechtel, Clark County Comprehensive, Las Vegas, NV
J. D. Hoffman, Esmeralda County, Goldfield, NV
Eureka County Board of Commissioners,
Yucca Mountain Information Office, Eureka, NV
Lander County Board of Commissioner, Battle Mountain, NV
Jason Pitts, Lincoln County, Pioche, NV
V. E. Poe, Mineral County, Hawthorne, NV
P. A. Niedzielski-Eichner, Nye County, Chantilly, VA
L. W. Bradshaw, Nye County, Tonopah, NV
William Offutt, Nye County, Tonopah, NV
Florindo Mariani, White Pine County, Ely, NV
B. R. Mettam, County of Inyo, Independence, CA
Mifflin and Associates, Las Vegas, NV
L. L. Bolivar, LANL, Los Alamos, NM
R. E. Monks, LLNL, Livermore, CA
R. P. Ruth, M&O/Duke, Las Vegas, NV
W. J. Glasser, PSDO/REEC, Las Vegas, NV
K. J. Tunney, RSN, Las Vegas, NV
R. R. Richards, SNL, 6319, Albuquerque, NM
T. H. Chaney, USGS, Denver, CO
J. B. Harper, SAIC, Las Vegas, NV
C. K. Van House, YMQAD/QATSS, Las Vegas, NV
R. L. Maudlin, YMQAD/QATSS, Las Vegas, NV
C. J. Henkel, NEI, Las Vegas, NV

The following additional discrepancies were identified on training records during the review:

- There was insufficient evidence to support baseline training or the YMSCO Training Officer.
- Block 9 on the Training Assignment form for the Acting Project Manager was not checked as required by procedure.
- The Training Assignment form for the Deputy Project Manager has not been completed or sent to the Training Officer.
- An extension request for completion of training for the Assistant Manager for Suitability and Licensing did not provide justification for the extension as required by procedure.
- An individual in the Systems and Requirements Team has not completed Quality Assurance Requirements and Description document training.

(Block 10 Continued) SURVEILLANCE CONCLUSIONS:

The surveillance results determined that training of YMSCO personnel who were reassigned responsibilities due to the Project Office reorganization is marginally effective. The number of deficiencies noted during the surveillance and identified in CAR YMP-SR-94-042 concluded that the training objectives as a result of the YMSCO Reorganization Transition Plan have not been completely accomplished. It is recommended that a thorough investigation be conducted by the Training Department to determine the extent of the noted deficiencies and to assure that the training program produces and maintains documentation supporting that personnel performing activities subject to Quality Assurance program controls are qualified, properly trained and proficient for the activity being performed.

Additionally, as this surveillance specifically targeted the qualification, training and proficiency of YMSCO DOE personnel, a subsequent surveillance will be conducted to determine the adequacy and effectiveness of training for personnel i.e. the Civilian Radioactive Waste Management System Management and Operating Contractor and other participant personnel that exclusively perform management and integration functions in support of the YMSCO.

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

QUALITY ASSURANCE SURVEILLANCE RECORD

SURVEILLANCE DATA

¹ORGANIZATION/LOCATION:
Yucca Mountain Site
Characterization Office. Las
Vegas, NV

²SUBJECT:
Training

³DATE: 6/13/94

⁴SURVEILLANCE OBJECTIVE:

To verify implementation of procedure YLP-2.1Q-YMPO, Revision 0, Yucca Mountain Project Office Qualification and Training.

⁵SURVEILLANCE SCOPE:

To verify compliance for qualification and training of Yucca Mountain Site Characterization Office Personnel.

⁶SURVEILLANCE TEAM:
Team Leader:

Dan Klimas

Additional Team Members:

⁷PREPARED BY:

Dan Klimas
Surveillance Team Leader

6/13/94
Date

⁸CONCURRENCE:

[Signature]
QA Division Director

6/14/94
Date

SURVEILLANCE RESULTS

⁹BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:

See pages 2 & 3

¹⁰SURVEILLANCE CONCLUSIONS:

See page 3

¹¹COMPLETED BY:

Dan Klimas
Surveillance Team Leader

7/6/94
Date

¹²APPROVED BY:

[Signature]
QA Division Director

7.7.94
Date

(Block 9 Continued) BASIS OF EVALUATION/DESCRIPTION OF OBSERVATION:

The purpose of this surveillance was to evaluate the training of Yucca Mountain Site Characterization Project Office (YMSCO) personnel (U. S. Department of Energy (DOE) personnel only) for adequacy and effectiveness. The surveillance consisted of review of individual training files, training assignment completion and proficiency. Also evaluated was compliance with procedure YLP-2.1Q-YMPO, "Yucca Mountain Project Office Qualification and Training."

The following personnel were contacted during the surveillance:

Carol Rehkop	Training Officer, DOE
Russ Riding	Division Manager, Science Application International Corporation (SAIC)
Elaine Spangler	Management Specialist, SAIC
Gloria Ferreiro	Office Assistant II, SAIC
Julia Mcguigan	Office Assistant I, SAIC/TOPS

The following observations are provided relative to the effectiveness of training for YMSCO personnel:

The surveillance was limited to review of training and qualification records for YMSCO DOE personnel only. The evaluation focused on those individuals who were reassigned new roles and responsibilities as a result of the Reorganization Transition Plan for the YMSCO that required job change qualification and training and several new employee training files were also examined. The surveillance was accomplished by the review of documented training records contained in individual training files.

As a result of the surveillance, Corrective Action Request (CAR) YM-94-042 was issued to identify the following deficiencies:

There was no evidence to verify that the Assistance Manager and Deputy Assistant Manager for Suitability and Licensing and the Deputy Manager for Scientific Programs have completed training assignments by the scheduled completion date and the Training Officer did not notify the appropriate supervisor, as required.

The Supervisor for the Assistant Manager for Administration assigned his training assignment beyond the 30-day requirement. Also, the Training Assignment form had anomalies such as wrong review number for documents, line-through without initial and date and missing entries.

The Assistant Manager for Engineering and Field Operations completed Part II of the Position Qualification Statement form prior to an employees verification of education and experience.