



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

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

ISSUANCE OF SURVEILLANCE RECORD YMP-SR-94-047 RESULTING FROM
YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) SURVEILLANCE
OF THE CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM MANAGEMENT
AND OPERATING CONTRACTOR (CRWMS M&O) (SCP: N/A)

Enclosed is the record of Surveillance YMP-SR-94-047 conducted
by the YMQAD at the CRWMS M&O facilities in Las Vegas and Yucca
Mountain Site, Nevada, June 8-15, 1994.

The purpose of the surveillance was to evaluate compliance with
CRWMS M&O procedures for review and approval of submittals.

No Corrective Action Requests were issued as a result of this
surveillance.

This surveillance is considered completed and closed as of the
date of this letter. A response to this surveillance record
and any documented recommendations is not required.

If you have any questions, please contact either Robert B.
Constable at 794-7945 or Steven P. Nolan at 794-7731.

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:RBC-4200

Enclosure:
Surveillance Record YMP-SR-94-047

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YMP-5

9407250072 940714
PDR WASTE PDR
WM-11

ADD: Bill Belke
TTS9

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102.7
WM-11
M403

JUL 14 1994

cc w/encl:

D. A. Dreyfus, HQ (RW-1) FORS
R. W. Clark, HQ (RW-3.1) FORS
T. A. Wood, HQ (RW-52) FORS
J. W. Gilray, NRC, Las Vegas, NV
~~W. B. Belke, 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 Commissioners, 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
S. L. Bolivar, LANL, Los Alamos, NM
R. E. Monks, LLNL, Livermore, CA
W. J. Glasser, REECO, Las Vegas, NV
D. J. Tunney, RSN, Las Vegas, NV
R. R. Richards, SNL, Albuquerque, NM, M/S 1333
R. P. Ruth, M&O/Duke, Las Vegas, NV
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

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

QUALITY ASSURANCE SURVEILLANCE RECORD

SURVEILLANCE DATA

¹ORGANIZATION/LOCATION:
 Management and Operating
 (M&O) Contractor, Las Vegas,
 Nevada

²SUBJECT:
 Review and Approval of Submittals

³DATE: 6/8-14/94

⁴SURVEILLANCE OBJECTIVE:
 To evaluate compliance to the M&O contractor procedural requirements of MGP 7-1, "Review and Approval of Submittals."

⁵SURVEILLANCE SCOPE:
 Vendor documents requiring M&O review and approval.

⁶SURVEILLANCE TEAM:
 Team Leader:
S. P. Nolan
 Additional Team Members:
J. F. Pelletier

⁷PREPARED BY:
Steve P. Nolan 6-6-94
 Surveillance Team Leader Date

⁸CONCURRENCE:
Robert B. Onda 6-6-94
 QA Division Director Date

SURVEILLANCE RESULTS

⁹BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:
 See Page(s) 2 & 3

¹⁰SURVEILLANCE CONCLUSIONS:
 See Page(s) 3

¹¹COMPLETED BY:
Steve P. Nolan 7.6.94
 Surveillance Team Leader Date

¹²APPROVED BY:
Robert B. Onda 7.12.94
 QA Division Director Date

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

Surveillance 94-047 was conducted at the M&O facilities in Las Vegas, Nevada and the Yucca Mountain Site on June 8 through 14, 1994, to evaluate compliance to the M&O contractor procedural requirements of MGP 7-1, Revision 00, P01, PCN01, "Review and Approval of Submittals." A sample of Controlled Document Issuance Authorization forms, Supplier Document Evaluation Records (Attachment 1 of MGP 7-1), Transmittal/Receipt Acknowledgements, STD forms, and document/drawings were selected and reviewed.

There were no Corrective Action Requests (CAR) initiated; however three deficiencies were identified and were corrected during the course of or immediately following the surveillance. Deficiencies identified are as follows:

1. MGP 7-1, Section 5.2.I - 5.2.4, requires that a Supplier Documentation Evaluation Records Form "Attachment 1 of procedure" be completely filled out, the evaluation criteria shall be specified by the responsible engineer and shall state the specific requirement being evaluated. Contrary to these requirements, the following Supplier Documentation Evaluation Records form for the following documents were found in the Nevada Test Site Document Records Center (DRC) as not being completely filled out.

NUMBER:	DATE:
YMP-025-1-SP09-02165-CD-10-2	9/22/93
YMP-025-1-SP09-CD-04-2	9/22/93
YMP-025-1-SP09-02313-VD-8-0	7/9/93
BAB000000-01717-6300-16112-VD-01-0	1/31/94

All submittals reviewed with this deficiency were submitted before the latest revision of MGP-7-1 (R00, P01, 01), dated February 11, 1994. Internal M&O CAR No. 93-QN-C-055 identifies both the procedure as being inadequate and forms not containing the required information. The response to this CAR states that the Architect/Engineer will examine all submittals against the revised procedure to determine the extent of the deficiency. Deficient submittals will be resubmitted for review and corrected accordingly. The results of these action will be documented appropriately.

2. Training records of personnel required to be trained to MGP 7-1, Revision 00, P01, 01, were sampled. Those files for Mary Woods and Jerry Kiefer were found to be inadequate, in that the appropriate training information was not contained in their files exhibiting training to the latest revision of the procedure. Subsequently, the information was found in the employees own files showing that the proper training had been performed and the information updated in their training files.
3. Review of the overall procedure MGP 7-1, Review and Approval of Submittals, indicated that Step 5.1.2 was inadvertently omitted from the latest revision of the procedure and that Step 5.3.2 was confusing and could be stated more clearly. The procedure has been re-written to change these two concerns.

The following Personnel were contacted during the surveillance:

S. K. Bowlinger, Supervisor DRC, M&O
M. Woods, Engineer Data Control Specialist
J. Justice, M&O Training Supervisor
G. Abend, Quality Assurance Technical Specialist
G. Heaney, Design Control Engineering Supervisor

Drawing, Documents, and Files Reviewed during the Surveillance:

DOCUMENT:	DATE:
YMP-025-1-SP09-03361-CD-21-0	6/30/93
YMP-025-1-SP09-01400-CD-01-0	2/7/94
YMP-025-1-SP09-02313-VD-8-0	7/9/93
BAB000000-01717-6300-03300-CD-14-0	1/28/94
BAB000000-01717-6300-03300-CD-15-0	1/27/94
BAB000000-01717-6300-16112-VD-01-0	1/31/94
BAB000000-01717-6300-01500-CD-01-1	3/24/94
YMP-025-1-SP09-02313-CD-04-2	9/22/93
YMP-025-1-SP09-02165-CD-10-2	9/22/93
Corrective Action Report 93-QN-C-055	2/14/94
MGP-7-1 Revision 0	2/15/93

Training Records Reviewed:

Mary Woods
Bonnie Howe
Jerry Kiefer
Matt Gomez
Ted Gonzaga

(Block 10 Continued) SURVEILLANCE CONCLUSIONS:

The M&O contractor procedural requirements of MGP-7-1, Revision 00, P01, PCN01, "Review and Approval of Submittals," are being satisfactory implemented. This conclusion is based on interviews with the M&O staff as well as the review of objective evidence. All M&O personnel contacted were very helpful to answer all questions that were generated.