



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
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APR 21 1995

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ISSUANCE OF SURVEILLANCE RECORD YMP-SR-95-024 RESULTING FROM
YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION'S (YMQAD) SURVEILLANCE
OF SANDIA NATIONAL LABORATORIES (SNL) (SCPB: N/A)

Enclosed is the record of Surveillance YMP-SR-95-024 conducted
by the YMQAD at the SNL facilities in Albuquerque, New Mexico,
April 11-13, 1995.

The purpose of the surveillance was to verify implementation of
corrective action and status of YMQAD Corrective Action Requests.

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 (702) 794-7945 or Richard L. Maudlin at (702)
794-7290.

Richard E. Spence

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:RBC-2993

Enclosure:
Surveillance Record
YMP-SR-95-024

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PDR WASTE
WM-11 PDR

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WM-11*

APR 21 1995

cc w/encl:

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

QUALITY ASSURANCE SURVEILLANCE RECORD

SURVEILLANCE DATA

¹ORGANIZATION/LOCATION:
Sandia National Laboratories
(SNL) Albuquerque, New
Mexico

²SUBJECT:
Verification of corrective action at SNL

³DATE: 4/11-13/95

⁴SURVEILLANCE OBJECTIVE:
Verify implementation of corrective action in accordance with Quality Assurance Procedure (QAP) 16.1 and status Yucca Mountain Quality Assurance Division (YMQAD) Corrective Action Requests (CAR).

⁵SURVEILLANCE SCOPE:
Office of Civilian Radioactive Waste Management CARs YM-94-087, YM-94-093, YM-94-096, YM-95-018 and YM-95-019.

SURVEILLANCE TEAM:

Team Leader:

Richard L. Maudlin

Additional Team Members:

⁷PREPARED BY:

Richard L. Maudlin
Surveillance Team Leader Date

⁸CONCURRENCE:

N/A
QA Division Director Date

SURVEILLANCE RESULTS

⁹BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:

See Page 2

¹⁰SURVEILLANCE CONCLUSIONS:

See Page(s) 2 through 4

¹¹COMPLETED BY:

R. Maudlin
Surveillance Team Leader 04/19/95
Date

¹²APPROVED BY:

Robert B. Cowles
QA Division Director 4-20-95
Date

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

On April 11-13, 1995, a surveillance was performed of SNL in Albuquerque, New Mexico facility to follow-up and status corrective actions for YMOAD CARs YM-94-087, YM-94-093, YM-94-096, YM-95-018, and YM-95-019.

The following personnel were contacted during the surveillance:

Robert Richards - SNL, Quality Assurance (QA) Manager
Claudette Jaramillo - SNL, QA Information Specialist Coordinator
Ellen Edge - SNL, Project Controls and Procurement Support
Marlene Tucker - SNL/GEO-Centers, Records Management Supervisor
Michelle Rogo - SNL/GEO-Centers, Technical Assistant
Dennis Brown - SNL/MAC Technical Services (MACTEC), Auditor
John Friend - SNL/MACTEC, Lead Auditor
Dave Hawkins - SNL/MACTEC, Lead Auditor

During the course of the surveillance, personnel were interviewed and objective evidence was reviewed to determine that commitments to corrective actions as identified by SNL personnel in the aforementioned CARs was satisfactorily implemented. During the course of the surveillance, only one CAR (YM-94-087) was determined to be ready for evaluation and closure. CARs YM-94-093, YM-94-096, YM-95-018, and YM-95-019 were stasured to determine that corrective actions were on schedule and would be ready for verification by the due date.

BLOCK 10 SURVEILLANCE CONCLUSIONS: (Continued)

Based on the interviews and review of the objective evidence available, CAR YM-94-087 was closed. The corrective actions for CARs YM-94-093, YM-94-096, YM-95-018, and YM-95-019 appears to be on schedule and final verification should be able to be completed on or after the scheduled date of completion of corrective action except for CAR YM-95-019 which is in the process of being revised to reflect a change in committed corrective actions.

CAR YM-94-087: The results of the surveillance disclosed that all of the corrective action commitments identified in the subject CAR have been satisfactorily completed, subsequently this CAR is considered closed (See CAR verification in YM-94-087 CAR file for details).

CAR YM-94-093: Interim Change Notice (ICN) 01 to Quality Assurance Implementing Procedure (QAIP) 4-1, Revision 6 and ICN 01 to QAIP 17-3, Revision 2 have been approved and issued. The commitment to develop a schedule for the transfer of procurement documents to the Central Records Facility (CRF) has not been prepared yet. The schedule will be prepared subsequent to May 1,

BLOCK 10 SURVEILLANCE CONCLUSIONS: (Continued)

1995 after completion of the inventory review as described in the SNL YMP Procurement Records Processing Plan dated January 9, 1995, Revised 1/26/95, Revised 2/6/95. As of this date the inventory review of records contained in 22 boxes of procurement records has been completed. Copies of the record inventories were reviewed for the 22 boxes of records. SNL has committed to complete the review of all existing records (i.e., those procurement records which are not active) and formally transmitting these records to the Civilian Radioactive Waste Management System Management and Operating Contractor CRF by September 30, 1995. Three procurement packages have been reviewed and are ready for transmittal to the CRF. The plan indicates that existing records will be maintained in duplicate storage. Four existing procurement records packages (Package numbers 04-2401, 12-4841A, 04-1872 and 12-4846) were selected to verify duplicate storage. Duplicates of the hard copies were identified as being stored on microfilm that is maintained in the Local Records Center. The results of the review revealed that duplicates of the four sampled packages were on microfilm.

While verifying the four records packages noted above, a question arose in that one of the packages did not appear to contain a copy of a purchase requisition and/or a purchase order. It was stated that this documentation may be with SNL. Initially it was presumed that the 22 boxes of existing records were complete. During the discussions, it was established that the Plan submitted may need to be updated to reflect how procurement record packages are to be handled when the required documentation that was in effect at the time is no longer available. It was agreed that SNL records personnel will evaluate what procurement QA procedural requirements were in effect at the time the documentation was generated and that will become the baseline for what is required as a minimum to be contained in the procurement package. In the event that the minimum documentation cannot be procured, a statement will accompany the records package denoting the condition.

CAR YM-94-096: Four procedures were revised to address the issues in CAR YM-94-096. They include QAIP 20-02, QAIP 02-05, QAIP 02-06, and QAIP 19-01. A review was conducted of the evaluation, dated 01-03-95, that was performed by SNL in response to the commitment made in the accepted response to CAR YM-94-096. The results of the evaluation identified four of the seven procedures referenced in Section 6 of CAR YM-94-096 that were determined by SNL as needing revision. The procedures included the four QAIPs noted above. No action was taken on SNL procedures QAIP 04-01, QAIP 17-3, and QAIP 01-05 as it relates to this CAR.

BLOCK 10 SURVEILLANCE CONCLUSIONS: (Continued)

The status of the four procedures are as follows:

- QAIP 02-05: Being retyped to incorporate review comments
- QAIP 02-06: Is complete but has not been formally issued
- QAIP 19-01: Still in the review cycle
- QAIP 20-02: Is complete and has been issued. The effective date for implementation is 04/28/95

The extent of the deficiency was limited to only those QAIPs referenced in Section 6 of CAR YM-94-096. No other SNL QAIPs were reviewed.

In a review of QAIP 20-02, Revision 1, the problems identified in the CAR YM-94-096, which related to the quality of the Scientific Notebooks have been addressed in a provisional appendix to the procedure which is not mandatory.

CAR YM-95-018: A review of the data transmittal package for Data Transmittal Notice SNF29041993002.029 was conducted. Included in the package was Technical Data Information Form (TDIF) No. 303841, dated 02/17/95, for the data used in SAND Report SLTR 94-0001, "Soils Laboratory and In Situ Test Data."

CAR YM-95-019: As of this date, no action has been taken by SNL to generate two TDIFs as identified in the accepted SNL response to this CAR. SNL action was committed to be completed on 02/28/95. In discussion with SNL personnel, it was stated that the response to this CAR may be revised to reflect that instead of the generation of two TDIFs as committed to, SNL will just submit the SAND Report. Determination of this revised response has not been fully agreed upon as of this date.