



DEPARTMENT OF ENERGY
Office of Civilian Radioactive Waste Management
Office of Geologic Disposal
Yucca Mountain Site Characterization Project Office
P.O. Box 98608
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WBS 1.2.11
QA: N/A

MAR 2 1994

Robert F. Pritchett, REECO, Las Vegas, Nevada
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ISSUANCE OF SURVEILLANCE RECORD YMP-SR-94-022 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) SURVEILLANCE OF THE CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM MANAGEMENT AND OPERATING CONTRACTOR (CRWMS M&O), RAYTHEON SERVICES NEVADA (RSN), AND REYNOLDS ELECTRICAL AND ENGINEERING CO., INC. (REECO) (SCP: N/A)

Enclosed is the record of Surveillance YMP-SR-94-022 conducted by the YMQAD at the CRWMS M&O, RSN, and REECO facilities in Las Vegas and the Yucca Mountain Site Office Field Operations Center (YMSO-FOC), Nevada, on January 19, 1994 through February 11, 1994.

The purpose of the surveillance was to assess the submittal status of records associated with Job Package 92-20 to the Document Records Center located in the YMSO-FOC and to the Job Package Record Coordinator.

Corrective Action Request (CAR) YM-94-019 was issued as a result of this surveillance. Response to the CAR, which was transmitted via separate letter, is due by the date indicated in Block 13 of the CAR.

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. 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 Cynthia A. Humphries at 794-7742.

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:RBC-2221

Enclosure:
Surveillance Record YMP-SR-94-022

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PDR WASTE
WM-11 PDR

ADD: Ken Hooks

Ltr. Encl.
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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:
CRWMS M&O, RSN, and
REECo, Las Vegas, Nevada

²SUBJECT:
JP 92-20

³DATE: 1/19 through 2/11/94

⁴SURVEILLANCE OBJECTIVE:

Statusing of record submittals to JP 92-20 per AP-6.22Q, Revision 0

⁵SURVEILLANCE SCOPE:

Assessment of the implementation of AP-6.22Q, Revision 0 for JP 92-20.

⁶SURVEILLANCE TEAM:
Team Leader:

C. A. Humphries

Additional Team Members:

J. R. Doyle

⁷PREPARED BY:

Cynthia A. Humphries

Surveillance Team Leader

Date

2/17/94

⁸CONCURRENCE:

R. Spruce

QA Division Director

Date

2/18/94

SURVEILLANCE RESULTS

⁹BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:

See Page 2

¹⁰SURVEILLANCE CONCLUSIONS:

See Page 3

¹¹COMPLETED BY:

Cynthia A. Humphries

Surveillance Team Leader

Date

2/22/94

¹²APPROVED BY:

R. Spruce

QA Division Director

Date

2/28/94

ENCLOSURE

BLOCK 9 BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS

On January 19, 1993 through February 11, 1994, a surveillance was performed of the Management and Operating (M&O) contractor, Raytheon Services Nevada (RSN) and Reynolds Electrical and Engineering Company, Inc. (REECo) at the Yucca Mountain Site Field Operations Center (YMSO-FOC) and their offices in Las Vegas to assess the effectiveness of Administrative Procedure AP-6.22Q, Revision 0, Interim Change Notice (ICN) 1, "Job Package Completion and Records," regarding Job Package (JP) 92-20, Revision 0, "ESF North Portal Pad and Facilities."

The surveillance was performed specifically to assess the submittal status of records associated with JP 92-20 to the Document Records Center (DRC) located in the YMSO-FOC and to the Job Package Record Coordinator (JPRC).

The following personnel were contacted during the surveillance:

Everett P. Bryant - REECo, Quality Control Supervisor
Ivan R. Cottle - Science Applications International Corporation (SAIC), Engineering Design and Development, Staff Engineer
J. Earl Ferguson - RSN, Records Coordinator
Thomas I. Fortner - Yucca Mountain Site Characterization Project Office (YMPO) Engineering and Development Division, Site Manager
William J. Glasser - REECo, Quality Assurance Manager
Terry A. Grant - SAIC, Field Test Facility Support, Senior Staff Geologist
Richard Kovach - Los Alamos National Laboratory, Field Test Representative
James M. Replogle - YMPO, Exploratory Studies Facility Branch Chief
Robert R. Rommell - REECo, Construction Engineering Section, Project Engineer
Randolph L. Schreiner - RSN, Systems Engineering Supervisor
C. Wallace Wade - M&O/Morrison Knudsen, JPRC

During the course of this surveillance, the Surveillance team interviewed Designated Record Sources and reviewed files to verify that records, such as; daily operations reports, water usage records, YMPO correspondence, and weekly meeting minutes delineated in the Job Package Records List were being submitted to the JPRC and in storage at the DRC.

The team found that records required per JP 92-20, and AP-6.22Q were not being submitted to the DRC, among which are; letters designating record sources and authenticators, document revisions, inspection and testing records, Field Change Requests (FCRs), Change Control Board changes, material testing records, JP Constructor material/item nontechnical receipt records, specifications and drawings, surveying records, scoping documents referenced in JP, field survey notes, records of verbal communication, and deficiency documents, i.e., Nonconformance Reports.

BLOCK 10 SURVEILLANCE CONCLUSIONS:

Based on the above, it was determined that JP Participants are not conforming with the requirements of AP-6.22Q, Revision 0, ICN 1, specifically Step 5, which requires completed records be submitted in accordance with AP-1.18Q prior to Step 9. Corrective Action Request No. YM-94-019 was issued as a result of this finding.

The Surveillance Team has been informed that JP 92-20, Revision 1 is presently in the review and approval cycle. This revision will result in the expansion of the scope (both work and design) of this JP. In that records presently generated are not being submitted to the DRC in a timely manner, it can be assumed that expanding JP 92-20's scope would compound this situation. It is recommended that JP 92-20's scope not be increased, but broken up into smaller JPs that are more manageable and that can be closed in less time. This would eliminate very large JPs that could take years to close and provide a systematic approach to the turnover, identification, and collation of records.