

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT  
YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION  
QUALITY ASSURANCE SURVEILLANCE REPORT OF  
YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT OFFICE  
FIELD OPERATIONS CENTER, YUCCA MOUNTAIN SITE  
SURVEILLANCE YMP-SR-93-028  
CONDUCTED JULY 8 AND 21, 1993

ACTIVITIES SURVEILLED:

JOB PACKAGES, SPECIFICATIONS, AS-BUILT DRAWINGS  
AND RELATED DOCUMENTATION

Prepared by:

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Date:

*8/3/93*

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Approved by:

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Date:

*8/5/93*

Donald G. Horton  
Director  
Office of Quality Assurance

## 1.0 EXECUTIVE SUMMARY

This surveillance report contains the results of the Office of Civilian Radioactive Waste Management Quality Assurance (QA) Surveillance YMP-SR-93-028. The surveillance was conducted at the Yucca Mountain Site Office (YMSO) Field Engineering Reference Center (Center) at the Yucca Mountain Site on July 8 and 21, 1993. The purpose of the surveillance was to verify that the Center has approved and controlled job packages, specifications, and drawings required by the Yucca Mountain Site Characterization Project (YMP) Field Operating Instruction (FOI) 1302 and to verify that these documents are maintained and readily accessible for use by any interested parties and management personnel performing field work. All approved and controlled documents required by YMP-FOI-1302 are in the Center and readily accessible. In addition, codes and standards referenced in job packages that are not currently on hand have been requested by the Center.

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

## 2.0 PURPOSE AND SCOPE

The purpose and scope of this surveillance was to verify that approved and controlled documents listed in YMP-FOI-1302, are maintained and accessible to management personnel and other interested personnel at the YMSO Center.

## 3.0 SURVEILLANCE TEAM

The surveillance team consisted of the following personnel:

Raul A. Hinojosa, Surveillance Team Leader, Quality Assurance Technical Support Services

## 4.0 PERSONNEL CONTACTED DURING THE COURSE OF THE SURVEILLANCE

Ella Jackson, Senior Staff Assistant, Reynolds Electrical and Engineering Company, Inc., YMP

## 5.0 SURVEILLANCE RESULTS

The requirements of YMP-FOI-1302 were found to be implemented and the following approved and controlled documents were determined to be available:

YMP-Administrative Procedures (APs)  
YMP-Field Operating Instructions  
Test Planning Packages

Job Packages  
Specifications and drawings that implement the requirements of job packages  
As-built drawings  
YMP Plans that affect field operations  
Site Characterization Program baseline  
Study Plans  
Site Atlas  
Interim Change Notices  
Field Changes (AP-3.5Q)  
Change Control Board changes (AP-3.3Q)

In addition, the following codes, standards, and U.S. Nuclear Regulatory Commission (NRC) documents have been requested to improve the information handling services:

ANSI-Construction  
ANSI-Mechanical  
ANSI-Electrical and Electronic  
ANSI-Nuclear  
ANSI-General  
ASME Standards  
ASME Boiler and Pressure Vessel Code  
ASTM  
AWS  
AWWA  
NEMA  
NRC-NUREGs  
NRC-Generic Letters

The requirements of YMP-FOI-1302 are being implemented and no deficiencies were detected.

## 6.0 RECOMMENDATIONS

None