

YUCCA MOUNTAIN PROJECT OFFICE

QUALITY ASSURANCE SURVEILLANCE REPORT

OF

YUCCA MOUNTAIN PROJECT OFFICE

SURVEILLANCE NUMBER YMP-SR-91-001

CONDUCTED OCTOBER 3 THROUGH 9, 1990

ACTIVITIES SURVEILLED:

REVIEW OF PRIORITIES FOR
SURFACED-BASED TESTING AT YUCCA MOUNTAIN

Prepared by: Terry W. Noland Date: 10/12/90
Terry W. Noland
Surveillance Team Leader
Quality Assurance Engineer
Yucca Mountain Project Office

Approved by: Donald G. Horton Date: 10/12/90
Donald G. Horton, Director
Quality Assurance
Yucca Mountain Project Office

1.0 INTRODUCTION

This report contains the results of a surveillance conducted by the Yucca Mountain Project Office (Project Office) Quality Assurance (QA) Division of the Project Office review of priorities for surfaced-based testing at Yucca Mountain. This surveillance was performed at the request of the Project Office Regulatory and Site Evaluation Division.

2.0 PURPOSE AND SCOPE

The purpose of this surveillance was to verify that the Project Office review of priorities for surfaced-based testing at Yucca Mountain was being performed in accordance with DOE/YMP/90-4, Revision 0, "Implementation Plan: Review of Priorities for Surfaced-Based Testing at Yucca Mountain".

3.0 SURVEILLANCE PERSONNEL

T. W. Noland, Principal Engineer (QA), Westinghouse, Las Vegas, Nevada

4.0 SUMMARY OF SURVEILLANCE RESULTS

The Implementation Plan for the activity was found to be reviewed and approved prior to the start of the activity. The approval included U.S. Department of Energy (DOE) Headquarters (HQ) as requested in the DOE-HQ Guidance letter for the activity. The review and approval was not performed in accordance with an approved procedure which resulted in Standard Deficiency Report (SDR) No. 595.

The Core Team and Implementation Teams were found to have the composition of personnel described within the Implementation Plan. The qualifications of the team members had not been documented at the time of this surveillance and it was recommended that this be done as soon as possible.

Summaries of formal team meetings were found to be documented and included in the records package which is being assembled for this activity. It was determined that a list of references being used during the review was being assembled as part of the records package for the activity.

During the surveillance it was discussed that this activity had recently been graded by the Quality Review Board and found to be a non-quality affecting activity. It is recommended that grading documentation be issued to supersede Quality Assurance Level Assignment QALA 1, Revision 0 and Quality Assurance Requirement QAR 1, Revision 0 which indicate the activity to be a quality-affecting activity.

5.0 PERSONNEL CONTACTED

S. R. Mattson, Technical & Management Support Services Core Team Lead,
Science Application International Corporation, Las Vegas, Nevada

6.0 SYNOPSIS OF DEFICIENCY DOCUMENT

SDR No. 595 DOE/YMP/90-4, Revision 0, "Implementation Plan: Review of
Priorities for Surfaced-Based Testing at Yucca Mountain",
was not reviewed and approved in accordance with an
approved procedure.

7.0 REQUIRED ACTIONS

The Project Office is requested to provide responses and effective dates
for completion of corrective action to SDR No. 595 within 20 working days
of the date of transmittal of the SDR.

YMPO STANDARD DEFICIENCY REPORT

N-QA-038
4/89

Completed by Originating QA Organization	1 Date 10/9/90		2 Severity Level <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3		Page 1 of 2
	3 Discovered During YMP-SR-91-001		3a Identified By Terry W. Noland		4 SDR No. 595 Rev. 0
	5 Organization Project Office		6 Person(s) Contacted Steve Mattson		7 Response Due Date is 20 Working Days from Date of Transmittal
	8 Requirement (Audit Checklist Reference, if Applicable) NNWSI/88-9, Revision 4, Section V, Para. 1.0 states in part that, "Activities affecting quality shall be prescribed by and performed in accordance with documented instructions, procedures, or drawings of a type				
	9 Deficiency Contrary to this requirement, DOE/YMP/90-4, Revision 0, "Implementation Plan: Review of Priorities for Surface-Based Testing at Yucca Mountain," January 1, 1990, was not reviewed and approved in accordance with an				
Completed by Organization in Block 5	10 Recommended Action(s): <input checked="" type="checkbox"/> Remedial <input type="checkbox"/> Investigative <input type="checkbox"/> Corrective 1) Review and approve the Implementation Plan to QMP-06-04.				
	11 QAE/Lead Auditor/Date <i>T.W. Noland 10/9/90</i>	12 Division Manager/Date N/A DGA 10/10/90		13 Project Quality Mgr./Date <i>[Signature] 10/10/90</i>	
	14 Remedial/Investigative Action(s)				
	15 Effective Date _____				
	16 Cause of the Condition & Corrective Action to Prevent Recurrence				
17 Effective Date _____					
Comp. by Orig. QA Org.	18 Signature/Date				
	19 Response Accepted	QAE/Lead Auditor/Date	Division Manager/Date	Project Quality Mgr./Date	
	20 Corrective Action Verif. Satisfactory	QAE/Lead Auditor/Date	Division Manager/Date	Project Quality Mgr./Date	
	21 Remarks				
	22 QA CLOSURE	QAE/Lead Auditor/Date	Division Manager/Date	PQM/Date	

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CONTINUATION SHEET

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SDR No. 595

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8 Requirement (continued)

appropriate to the circumstances...."

NOTE: Review of Priorities for Surfaced-Based Testing was determined to be a quality-affecting activity per QALA 1, Revision 0, "Quality Assurance Level Assignment (QALA) for Review of Priorities for Surface-Based Testing at Yucca Mountain.

9 Deficiency (continued)

approved procedure (QMP-06-03).