

Department of Energy

Yucca Mountain Site Characterization **Project Office** P. O. Box 98608 Las Vegas, NV 89193-8608

WBS 1.2.9.3 AO

OCT 1 6 1991

Richard L. Bullock Technical Project Officer for Yucca Mountain Site Characterization Project Ravtheon Services Nevada 101 Convention Center Drive Phase II, Suite P-250 Las Vegas, NV 89109

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF CORRECTIVE ACTION REQUEST (CAR) YM-91-071 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT YMP-91-04 OF RAYTHEON SERVICES NEVADA

The YMQAD staff has verified the corrective action to CAR YM-91-071 and determined the results to be satisfactory. As a result, the CAR is considered closed.

If you have any questions, please contact either Catherine E. Hampton at 794-7973 or Robert H. Klemens at 794-7734.

R.C. Spring

Richard E. Spence, Director Yucca Mountain Quality Assurance Division

YMQAD:CEH-309

Enclosure: CAR YM-91-071

cc w/encl: K. R. Hooks, NRC, Washington, De S. W. Zimmerman, NWPO, Carson City, NV M. J. Regenda, RSN, Las Vegas, NV

cc w/o encl: J. W. Gilray, NRC, Las Vegas, NV N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08

10310112 911016 WASTE PDR YMP-5 - WM-11 PDR 2,300000

ADD: Ken Kloks LAr. Smel. WM-11/1 NILLADZ

Adverse Condition: Contraction of the above requirement, the Materials Test Lab has not established and therefore not maintained a Calibration History Log. Contraction (s) to be taken to correct the deficiency noted in Block 6.	•	· · · ·		Ľ.	THIS IS A RE
1 Controlling Document 2 Related Report No. Responsible Organization 4 Discussed With RSN Materials Test Lab 11 Responsibility for Corrective Action 12 Stop Work Order 10 Response Due 11 Responsibility for Corrective Action 12 Stop Work Order 20 days from issue 11 Responsibility for Corrective Action 12 Stop Work Order 8 No 12 Stop Work Order No 5 Requirement: PF-12-01, Rev. 0, Pars. 6.2.1 states in part, *a Calibration Bistory Log (Attachment 1) she established and maintained.* 6 Adverse Condition: Contrary to the above requirement, the Materials Test Lab has not established and therefore not maintained a Calibration History Log. 7 Recommended Action(s): Identify the remedial action(s) to be taken to correct the deficiency noted in Block 6. 6 Initiator Date: 9 Severity Lavel- 13 Approved By: 8. H. Klemens 06/08/91 II 2I 3EI Oct Ath. 16 Verification of Corrective Action: Verification is attached. 17 Closure Approved By: 18 Corrective Action Completed and Accepted: 17 Closure Approved By: 1	-	RADIOACTIVE U.S. DEPAR	WASTE MANAGEN	-	14CAR NO.: <u>YM-91-0</u> DATE: <u>08/08/9</u> SHEET: <u>1</u> OI QA WBS No.: <u>1.2.9.3</u>
RSN P2-12-01, Rev. 0 Audit YAE-91-04 3 Responsible Organization 4 Discussed With RSN Materials Test Lab No 10 Response Due 11 Responsibility for Corrective Action 12 Stop Work Order 20 days from issue N.L. Bullock 12 Stop Work Order 20 days from issue N.L. Bullock No 5 Requirement: P2-2-01, Rev. 0, Para, 6, 2, 1 states in part, "a Calibration History Log (Attachment 1) she established and maintained." 6 Adverse Condition: Contrary to the above requirement, the Materials Test Lab has not established and therefore not maintained a Calibration History Log. 7 Recommended Action(s): Identify the remedial action(s) to be taken to correct the deficiency noted in Block 6. 8 Initiator Date: 9 Severity Level- 10 20 300 19 Approved By: OOAL Ethen Hompton (p. A): 15 Verification of Corrective Action: Verification of Corrective Action: 17 Closure Approved By: 17 Closure Approved By: 18 Corrective Action Completed and Accepted: 17 Closure Approved By: 17 Closure Approved By: 1		CORRECTIVE	E ACTION REQUES	ST T	- <u></u>
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	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEN U.S. DEPARTMENT OF ENERG WASHINGTON, D.C.	
	CORRECTIVE ACTION REQUE	
A.	. Extent of Deficiency	
	The required "Calibration History Log" was in e of the audit. However, the personnel with the location were absent at the time of the audit d emergencies. The log is contained in the binde MTL-MTE USAGE LOG."	knowledge of its due to personal
B.	. <u>Root_Cause</u>	
	Personnel with the knowledge of its location we of the audit due to personal emergencies.	ere absent at the time
C.	. <u>Remedial Action</u>	
	 The calibration log has been realigned into each piece of equipment. 	individual reports for
	 The Material Test Lab staff will be made awa the YMP records and their format in writing. completed by September 30, 1991. 	
D.	. Corrective Action to Prevent Recurrence	
	Lab personnel are being made aware of the locat records and their format in writing.	tions of the YMP
	Responsible Individual: Deputy M Operation	ianager, Yucca Mountain ons
	Response Approved: 72 Jullah Date	9-12-9/
	Response Accepted: <u>Rubert H Klemen</u> QAR	<u>9/17/91</u> Date
	Response Accepted: (Offernie Ampten for	<u>9-18-91</u> Date
r f	add 9/11/91- RSN-YMP-1188	

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VERIFICATION OF CAR YM-91-071

Block 15 - Verification of Corrective Action

Remedial Action

- Item 1 Verified that the calibration log has been realigned into individual logs for each piece of equipment. All of the required information is included in the log.
- Item 2 Verified memo issued on September 19, 1991, from T. Thummala to all MTL employees, informing them that the MTL-YMP calibration files were located in Room #8 at MTL.

Corrective Action

Lab personnel have been notified by September 19, 1991 memo, of the location of the files and they have been invited to inspect the files for additional details. Verified.

Robert H. Klemen 10/9/91