



Department of Energy
Yucca Mountain Site Characterization
 Project Office
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 Las Vegas, NV 89193-8608

WBS 1.2.11
 QA: N/A

AUG 04 1993

Les E. Shephard
 Technical Project Officer
 for Yucca Mountain
 Site Characterization Project
 Sandia National Laboratories
 P.O. Box 5800
 Organization 6302
 Albuquerque, NM 87185

**VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF CORRECTIVE ACTION
 REQUEST (CAR) YM-93-021 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE
 DIVISION (YMQAD) AUDIT YMP-93-03 OF SANDIA NATIONAL LABORATORIES (SCP: N/A)**

The YMQAD staff has verified the corrective action to CAR YM-93-021 and determined the results to be satisfactory. As a result, the CAR is considered closed.

If you have any questions, please contact either Robert B. Constable at (702) 794-7945 or Kenneth T. McFall at (702) 794-7280.

Richard E. Spence, Director
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-5409

Enclosure:
 CAR YM-93-021

- cc w/encl:
- J. H. Hines, OQD, AL
 - K. R. Hooks, NRC, Washington, DC
 - S. W. Zimmerman, NWPO, Carson City, NV
 - R. R. Richards, SNL, 6319, Albuquerque, NM
 - F. J. Schelling, SNL, Las Vegas, NV

- cc w/o encl:
- J. W. Gilray, NRC, Las Vegas, NV
 - N. J. Brogan, QATSS, Las Vegas, NV

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 NH03

Letr. Encl.
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ADD: Ken Hooks

9308120164 930804
 PDR WASTE
 WM-11

PDR

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

8 CAR NO.: YM-93-021
DATE: 12/8/92
SHEET: 1 OF 22
QA KTM
7/30/93

CORRECTIVE ACTION REQUEST

1 Controlling Document SNL DOP 6-1, Revision D	2 Related Report No. YMP-93-03
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3 Responsible Organization SNL	4 Discussed With S. Edmund/J. Friend
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5 Requirement:
SNL DOP 6-1, Revision D, Paragraph 4.3, "Recipients/Users," fourth bullet states, "Use the correct and applicable revision(s) and ICN(s) of document(s) in performing SNL activities;" and Paragraph 4.2, third bullet states in part, "Invoke the use of correct documents...."

6 Adverse Condition:
Contrary to the above requirements, six of the seven examined document holders/recipients/users are not keeping their assigned controlled documents current.

9 Does a significant condition adverse to quality exist? Yes ___ No <u>X</u> If Yes, Circle One: A B C	10 Does a stop work condition exist? Yes ___ No <u>X</u> ; If Yes - Attach copy of SWO If Yes, Circle One: A B C D	11 Response Due Date: 20 Working Days from Issuance
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12 Required Actions: Remedial Extent of Deficiency Preclude Recurrence Root Cause Determination

13 Recommended Actions:

7 Initiator Kenneth T. McFall <i>Kenneth T. McFall</i> Date <u>12/8/90</u>	14 Issuance Approved by: QADD <i>[Signature]</i> Date <u>12/15/92</u>
15 Response Accepted QAR <i>Kenneth T. McFall</i> Date <u>1/27/93</u>	16 Response Accepted QADD <i>[Signature]</i> Date <u>2/2/93</u>
17 Amended Response Accepted QAR _____ Date _____	18 Amended Response Accepted QADD _____ Date _____
19 Corrective Actions Verified QAR <i>Kenneth T. McFall</i> Date <u>7/30/93</u>	20 Closure Approved by: QADD <i>[Signature]</i> Date <u>8/3/93</u>

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
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QA

CORRECTIVE ACTION REQUEST (Continuation Page)

VERIFICATION ACTIVITIES

TAKEN FROM CAR RESPONSE DATED 1/14/93

- 1) SEE # 2 & 3
- 2) REVIEW INITIATED 2/22/93
- 3) SURVEY INITIATED 2/22/93 WITH FOLLOW-UP ON 4/9/93
- 4) ADVISORY FROM L. SHEPHARD ISSUED 5/7/93
- 5) STATEMENT OF CONTROLLED DOCUMENT TRAINING DATED 7/29/93
- 6) SURVEILLANCE 93-D8 WAS CONDUCTED ON SNL CONTROLLED DOCUMENT HOLDERS

7/29/93

Kenneth A. McFall

BASED ON REVIEW OF THE ABOVE THIS CAR IS CONSIDERED
CLOSED.

**RESPONSE TO CAR 93-021
YMP AUDIT # YMP-93-03**

1. Corrective Action Response for CAR# YM-93-021

1A. REMEDIAL ACTION:

(1) As actions are being completed in (2) and (3) below any deficient documents will be corrected by removing obsolete issues and if necessary, inserting current issues.

1B. INVESTIGATIVE ACTION (EXTENT OF DEFICIENCY):

(2) A review for current controlled documents will be performed of all YMP staff in Departments 6300 and 6100. A listing of the most recent assigned controlled documents will be obtained from Document Control and an item by item comparison made to ascertain the degree of compliance.

(3) A survey will be sent to all other controlled document holders requesting a summary listing of the controlled documents in their possession. Results of the Department controlled document review and the survey will be examined to determine the extent of the deficiency.

1C. ROOT CAUSE DETERMINATION

N/A for this CAR

1D. CORRECTIVE ACTION TO PRECLUDE RECURRENCE:

(4) A Quality Assurance Advisory will be written and issued to Project staff identifying the results of any surveys and emphasizing the importance of adequate maintenance of controlled documents.

(5) Staff training will be conducted at the next Department Meeting where the importance of maintaining up-to-date controlled documents will be emphasized.

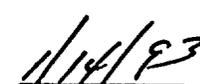
(6) A follow-up Surveillance will be scheduled and performed to spot check and verify implementation of the requirement to maintain controlled documents.

2.	<u>ACTION NUMBER</u>	<u>COMPLETION DATES</u>	<u>RESPONSIBLE PARTIES</u>
	1	3/5/93	S. Sharpton
	2	2/26/93	S. Sharpton
	3	2/26/93	S. Sharpton
	4	3/5/93	L. Shephard
	5	3/31/93	L. Shephard
	6	7/30/93	R. Richards

3. RESPONSE APPROVED:



Manager, YMP Management Dept.



Date