



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

WBS 1.2.9.3  
QA

MAY 06 1991

John H. Nelson  
Technical Project Officer  
for Yucca Mountain  
Site Characterization Project  
Science Applications International Corporation  
The Valley Bank Center, Suite 407  
101 Convention Center Drive  
Las Vegas, NV 89109

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF CORRECTIVE ACTION REQUEST  
(CAR) YM-91-014 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION  
(YMQAD) AUDIT 90-08 OF TECHNICAL AND MANAGEMENT SUPPORT SERVICES

The YMQAD staff has verified the corrective action to CAR YM-91-014 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 B. Constable at 794-7945.

*Catherine E. Hampton for*  
Donald G. Horton, Director  
Yucca Mountain Quality Assurance Division

YMQAD:CEH-3513

Enclosure:  
CAR YM-91-014

cc w/encl:  
K. R. Hooks, NRC, Washington, DC  
S. W. Zimmerman, NWPO, Carson City, NV  
N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08  
W. V. Macnabb, SAIC, Las Vegas, NV, 517/T-04  
K. W. Moore, SAIC, Las Vegas, NV, 517/T-28

cc w/o encl:  
J. W. Gilray, NRC, Las Vegas, NV

YMP-5

1:

9105150130 910506  
PDR WASTE  
WM-11 PDR

add: K.R. Hooks

102.7  
Wm-11  
NH03

OFFICE OF CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT  
U.S. DEPARTMENT OF ENERGY  
WASHINGTON, D.C.14CAR NO.: YH-91-014  
DATE: 11/27/90  
SHEET: 1 OF 1  
QA  
WBS No.: N/A

## CORRECTIVE ACTION REQUEST

1 Controlling Document  
SAIC QAPD, Revision 12 Related Report No.  
Audit 90-083 Responsible Organization  
SAIC4 Discussed With  
J. Harper10 Response Due  
12/27/9011 Responsibility for Corrective Action  
D. Chandler12 Stop Work Order Y or N  
N

## 5 Requirement:

SAIC QAPD, Revision 1 states in part, "Paragraph 5.1.1. Instructions, Procedures, Plans, or Drawings (as applicable) shall be prepared.... Paragraph 5.1.2. These documents shall be reviewed, approved, distributed...."

## 6 Adverse Condition:

Contrary to these requirements, no procedure exists to control the submittal, identification, control, distribution, and up-dating of vendor manuals currently identified in quality related work instructions for work performed on quality related equipment.

## 7 Recommended Action(s):

Issue a Standard Practice Procedure to control vendor technical manuals and vendor technical information.

8 Initiator  
R. E. Constable

Date:

11/19/90

9 Severity Level -

1 ☐ 2 ☐ 3 ☒

13 Approved By:

Date:

OOA James Blaylock 11/21/90

## 15 Verification of Corrective Action:

- a) PROCEDURE SPI.65 REV. 0 WAS PREPARED AND ISSUED ON 1/31/91
- b) REVIEW OF THIS PROCEDURE BY DOE QA PROVED UNSATISFACTORY.
- c) PROCEDURE SPI.65 REV. 1 WAS PREPARED AND ISSUED ON 4/19/91 IN ACCORDANCE WITH DOE QA RECOMMENDATIONS.
- d) PROCEDURE SPI.65 REV. 1 WAS REVIEWED AND FOUND ACCEPTABLE BY DOE QA.

16 Corrective Action Completed and Accepted:

OAR

COO Date 4/24/91

17 Closure Approved By:

OOA

Date 4/24/91

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

CAR NO. YM-91-014  
DATE: 12/27/90  
SHEET: 1 OF 1

**CORRECTIVE ACTION REQUEST**  
(continuation sheet)

**A. Extent of Deficiency:**

N/A; Deficiency is severity level #3

**B. Root Cause:**

N/A

**C. Remedial Action:**

T&MSS will develop a Standard Practice (SP) Procedure for the control of Vendor Manuals and related vendor technical information. Responsible individual will be Hans Ebner.

The SP Procedure will be issued by January 31, 1990.

**D. Corrective Action to Prevent Recurrence: N/A**

Response Approved:

DK Chandler  
Responsible Manager

12/27/90  
Date

Response Accepted

Robert B. Condit  
QAR

1/7/91  
Date

Response Accepted

C. H. Linpton  
UQA

3-14-91  
Date