



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

WBS 1.2.9.3  
QA

JAN 04 1991

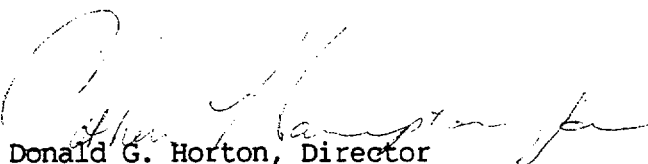
John W. Bartlett, Director, Civilian Radioactive Waste Management,  
HQ (RW-1) FORS

EVALUATION OF RESPONSE TO CORRECTIVE ACTION REQUEST (CAR) HQ-91-012  
RESULTING FROM OFFICE OF QUALITY ASSURANCE (OQA) AUDIT 90-I-01

The Yucca Mountain Quality Assurance Division staff has evaluated the response to CAR HQ-91-012. The response has been determined to be satisfactory. Verification of completion of the corrective action will be performed after the effective date provided.

Any extension to the effective date must be requested in writing with appropriate justification prior to that date.

If you have any questions, please contact either Catherine E. Hampton at 794-7973 or Stephen R. Dana of Science Applications International Corporation at 794-7176.

  
Donald G. Horton, Director

Yucca Mountain Quality Assurance Division

YMQAD:CEH-1431

Enclosure:  
CAR HQ-91-012

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

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

9101150017 910104  
PDR WASTE PDR  
WM-11

YMP-5

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FULL TEXT ASCII SCAN

102.7  
WM-11  
NAD3

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

14CAR NO.: HQ-91-012  
DATE: 11/21/90  
SHEET: 1 OF 1  
QA  
WBS No.: 1.2.9.3

**CORRECTIVE ACTION REQUEST**

1 Controlling Document QAAP 3.6, Revision 0		2 Related Report No. Audit No. 90-I-01	
3 Responsible Organization RW-30		4 Discussed With W. Lemeschewsky/M. Senderling	
10 Response Due 12/07/90	11 Responsibility for Corrective Action Dwight Shelor	12 Stop Work Order Y or N N	

5 Requirement:

Section 6.2.1 states, "The approved list of input sources, and revisions thereto, for each document shall be provided by the Branch Chief responsible for the technical document to the Branch Chief, CMB who shall maintain a controlled master list of input sources for the technical documents."

6.2.2 states, "The Branch Chief, CMB shall determine which Branch Chief has cognizance for the functional area relating to each specific input (for example, licensing inputs to the Licensing Branch, environmental inputs to the Environmental Compliance Branch), and shall so indicate on the controlled master list of input sources."

6 Adverse Condition:


- The approved lists of input sources for each document has not been provided by the Systems Engineering Branch Chief to the Branch Chief, CMB.

NOTE: The list of input sources for the WMSR Volume I, Revision 1 has been transmitted to the Branch Chief, CMB.

- A controlled master list of input sources has not been generated.

7 Recommended Action(s):

Identify the remedial actions to be taken to correct the deficiencies noted in Block 6.

8 Initiator E. P. Bryant	Date: 11/19/90	9 Severity Level - 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>	13 Approved By:  OQA	Date: 11/20/90
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15 Verification of Corrective Action:

16 Corrective Action Completed and Accepted:  OAR _____ Date _____	17 Closure Approved By:  OQA _____
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CORRECTIVE ACTION FOR CAR # HQ 91-012

- A. Extent of Deficiency  
Not required for Severity level 3.
- B. Root Cause  
Not required for Severity level 3.
- C. Remedial Action

Section 6.2.1 of QAAP 3.6 states the "approved" list of input sources for each technical document shall be provided to CMB. This list is not "approved" until the document is reviewed and approved by QAAP 3.1 and the Program Change Control Board (PCCB). Because WMSRs II, III, and IV have not been approved by QAAP 3.1 and PCCB, the list of input sources can not be transmitted. As of this date, only WMSR Volume I has been approved, and this list has been transmitted to CMB. QAAP 3.6 will be revised to clarify that the approved input sources are not transmitted until the QAAP 3.1 and PCCB reviews have been completed.

Item	Schedule	Person Responsible
Revise QAAP 3.6	January 15, 1991	W. Lemeschewsky

- D. Corrective Action to Prevent Recurrence  
Not required for Severity level 3.

Response Approved	<u>[Signature]</u> Responsible Manager	<u>12/7/90</u> Date
Response Accepted	<u>[Signature]</u> Office of Quality Assurance	<u>12/13/90</u> Date
Response Accepted	<u>[Signature]</u> QAR	<u>12/14/90</u> Date