



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

WBS 1.2.9.3

SEP 25 1997

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

EVALUATION OF AMENDED RESPONSE TO CORRECTIVE ACTION REQUEST (CAR) YM-92-051  
 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT  
 YMP-92-18 OF RAYTHEON SERVICES NEVADA

The YMQAD staff has evaluated the amended response to CAR YM-92-051. The amended 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 this date must be requested in writing with appropriate justification prior to the date. Please send a copy of extension requests to Nita J. Brogan, Science Applications International Corporation, Las Vegas, Nevada.

If you have any questions, please contact either Robert B. Constable at 794-7945 or Gerard Heaney at 794-7826.

*R. E. Spence*

Richard E. Spence, Director  
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-5749

Enclosure:  
 CAR YM-92-051

- cc w/encl:
- K. R. Hooks, NRC, Washington, DC
  - S. W. Zimmerman, NWPO, Carson City, NV
  - M. J. Regenda, RSN, Las Vegas, NV
  - J. H. Rusk, MACTEC, Las Vegas, NV
  - N. J. Brogan, SAIC, Las Vegas, NV, 517/T-12

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

9210070155 920925  
 PDR WASTE  
 WM-11  
 10-104 PDR

ADD: Ken Hooks Ltr. Encl.  
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102.7  
 WM-11  
 NHD3

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

8 CAR NO.: YM-92-051  
DATE: 6/26/92  
SHEET: 1 OF 1  
QA

**CORRECTIVE ACTION REQUEST**

1 Controlling Document AP 3.5Q		2 Related Report No. Audit 92-18	
3 Responsible Organization RSN		4 Discussed With H. Booth	
5 Requirement: AP 3.5Q "Field Change Control Process" Rev 1, Para. 5.0, Step 7 states "Sign Section II (of the FCR), and attach the evaluation, sketches, or other appropriate supporting documentation to complete the FCR."			
6 Adverse Condition: RSN procedure PP-03-23 "Field Change Control Process," Rev. 0, does not address the fact that internal participant evaluation checklists used for evaluation of FCRs must be attached to FCRs and submitted to the FCCB. RSN internal evaluation checklists have not been submitted to the FCCB to date.			
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 days from issuance.			
12 Required Actions: <input checked="" type="checkbox"/> Remedial <input checked="" type="checkbox"/> Extent of Deficiency <input checked="" type="checkbox"/> Preclude Recurrence <input type="checkbox"/> Root Cause Determination			
13 Recommended Actions:			
7 Initiator G. Heaney <i>G. Heaney</i> Date <u>7-1-92</u>		14 Issuance Approved by: QADD <i>R.C. Spence</i> Date <u>7/6/92</u>	
15 Response Accepted QAR Date		16 Response Accepted QADD Date	
17 Amended Response Accepted QAR <i>G. Heaney</i> Date <u>9-18-92</u>		18 Amended Response Accepted QADD <i>R.C. Spence</i> Date <u>9/23/92</u>	
19 Corrective Actions Verified QAR Date		20 Closure Approved by: QADD Date	

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

CAR NO. YM-92-051  
DATE: 08-04-92  
PAGE: 1 OF 1  
QA

**CORRECTIVE ACTION REQUEST (Continuation Page)**

A. Remedial

The FCRs that have not been closed shall be reviewed and the ones that do not have the internal participant evaluation checklist shall have these amended to the FCR. This shall be completed within 15 working days after the completion of the investigation.

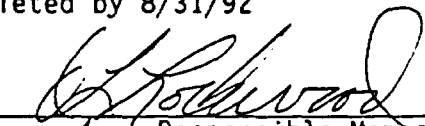
B. Extent of Deficiency

In a preliminary investigation it has been determined that some of the FCRs have the checklist and some do not. To remedy the deficiency each FCR that has been issued shall be reviewed and a determination made if it requires the checklist. The evaluation shall be completed by 8/31/92.

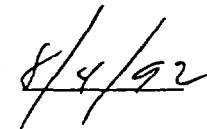
C. Preclude Recurrence

The procedure is under evaluation to determine if it is explicit and understandable. After the evaluation the appropriate personnel shall have the appropriate training. The training should be completed by 8/31/92

Response Approved:

  
\_\_\_\_\_  
Responsible Manager  
for Randolph L. Schreiner

Date:



8-4-92

RSN-YHP-1367

AMENDED RESPONSE TO CORRECTIVE ACTION REQUEST YM-92-051 FROM AUDIT YMP-92-18

A. REMEDIAL

All FCRs shall be reviewed and the evaluation checklist prepared for the FCRs lacking one. This CAR is also amended in that the completion dates for all identified activities has been changed to September 30, 1992. This is a result of the additional work because of the amended response and the response date of the DOE letter YMQAD:RBC-5365 of September 3, 1992.

Amended Response Approved:

  
Responsible Manager

Date: 9/15/92

*Ltr dtd 9/16/92 - RSN - YMP - 1397*