



Department of Energy
Yucca Mountain Site Characterization
Project Office
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WBS 1.2.9.3
QA


JAN 04 1991

Carl P. Gertz, Project Manager, YMP, NV

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF CORRECTIVE ACTION REQUEST
(CAR) YM-91-011 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION
(YMQAD) AUDIT 90-I-01

The YMQAD staff has verified the corrective action to CAR YM-91-011 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 John S. Martin of Science Applications International Corporation at 794-7881.


Donald G. Horton, Director
Yucca Mountain Quality Assurance Division

YMQAD:CEH-1427

Enclosure:
CAR YM-91-011

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

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PDR WASTE
WM-11 PDR

YMP-5

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FULL TEXT ASCII SCAN

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N/A03

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

14CAR NO.: YM-91-011
DATE: 11/09/90
SHEET: 1 OF 2
QA
WBS No.: 1.2.9.3

CORRECTIVE ACTION REQUEST

1 Controlling Document QMP-06-04, Revision 1		2 Related Report No. Audit No. 90-I-01
3 Responsible Organization Regulatory & Site Evaluation Division	4 Discussed With Ram Murthy	
10 Response Due 12/03/90	11 Responsibility for Corrective Action D. Dobson	12 Stop Work Order Y or <u>(N)</u>

5 Requirement:
QMP-06-04, Para 3.3 states:

"A minor change is an alteration to an approved document such as an organizational title change; a change to the alpha-numeric identifier of the document; minor wording changes for clarity; editorial, typographical, grammar, punctuation, or spelling corrections; where the basic content of the document does not change."

NOTE: Any other change is considered major.

6 Adverse Condition:

Contrary to the above, the following ICNs were classified as being a minor change when in fact they do not meet the definition of a minor change. ICN #1 to BTP-QRB-001, ICN #2 to AP-5.28Q, and ICN #4 to AP-5.28Q.

7 Recommended Action(s):
Identify the remedial actions to be taken to correct the deficiencies noted in Block 6. Investigate the program, process, activities, or documentation to determine the extent and depth of similar conditions to those listed on the CAR. Identify these deficiencies and provide the measures

8 Initiator John S. Martin	Date: 10/26/90	9 Severity Level - 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/>	13 Approved By: OQA <u>James B Langford</u> for <u>11/9/90</u>
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15 Verification of Corrective Action:

Verification completed on 12/19/90. Please see attached verification two (2) pages (John S. Martin) John S. Martin 12/19/90

16 Corrective Action Completed and Accepted: OQA <u>John S. Martin</u> Date <u>12-19-90</u>	17 Closure Approved By: OQA <u>Charles H. [Signature]</u> for <u>12-19-90</u>
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CAR NO.: YM-91-011
DATE: 11/09/90
SHEET: 2 OF 2

**CORRECTIVE ACTION REQUEST
(continuation sheet)**

7 Recommended Action(s) (continued)

required to correct them. Identify the cause of the condition and the planned corrective action to prevent recurrence.

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CAR NO YM-91-011

DATE: 12/3/90

SHEET: _____ OF _____

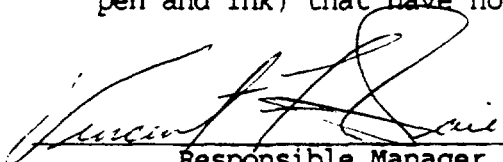
CORRECTIVE ACTION REQUEST
(continuation sheet)

- A. Investigative action performed was a review of all unincorporated ICNs to BTPs, QMPs and APs (see enclosure 1) to determine if any ICNs, including those referenced in the CAR, inadvertently classified changes as minor which were actually major in nature.

The investigation revealed that there were ICNs to the following procedures classifying changes as minor which should have been major.

AP-1.5Q
AP-5.28Q
BTP-QRB-001
BTP-SMF-001
BTP-SMF-002
BTP-SMF-005
BTP-SMF-006
BTP-SMF-008

- B. The causes of the deficiency was the result of a too liberal interpretation of the procedure definition of "minor" change.
- C. The procedures noted have all been revised to incorporate outstanding ICNs and were submitted for formal review so that all ICNs were reviewed in context with the entire procedure.
- D. AP-6-04 has been revised to limit ICN use to very minor changes (usually pen and ink) that have no impact on procedural content.


Responsible Manager

12/4/90
Date

Response Accepted 
QAR

12-10-90
Date

Response Accepted 
OQA

12-10-90
Date