



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

APR 01 1996

Wesley E. Barnes, Project Manager, YMSCO, NV  
ATTN: James R. Compton, AMSL, YMSCO, NV

ISSUANCE OF DEFICIENCY REPORT (DR) YMQAD-96-D047 RESULTING FROM  
YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION'S (YMQAD) AUDIT YM-ARP-96-08  
(SCPB: N/A)

Enclosed is DR YMQAD-96-D047 generated as a result of YMQAD Audit  
YM-ARP-96-08.

Please identify the corrective action to be taken and implemented to  
correct the deficiency. A DR Continuation Page has been provided. Send  
the original of your response to Deborah G. Sult, YMQAD/QATSS,  
101 Convention Center Drive, Suite 640, Las Vegas, Nevada 89109.  
Response to the DR is due 20 working days from the date of this letter.  
Any extension to the due date must be requested in writing, with  
appropriate justification, prior to the due date.

If you have any questions, please contact either Robert B. Constable at  
(702) 794-7945 or Franklin B. Smith at (702) 794-7212.

Richard E. Spence, Director  
Yucca Mountain Quality Assurance Division

YMQAD:RBC-1447

Enclosures:

1. DR YMQAD-96-D047
2. PR/DR Continuation Page

cc w/encls:

J. G. Spraul, NRC, Washington, DC  
S. W. Zimmerman, NWPO, Carson City, NV  
Patricia Pytel, M&O, Las Vegas, NV  
D. S. White, M&O, Las Vegas, NV  
E. R. Cooper, YMSCO, NV

cc w/o encls:

W. L. Belke, NRC, Las Vegas, NV  
F. B. Smith, YMQAD/QATSS, Las Vegas, NV  
D. G. Sult, YMQAD/QATSS, Las Vegas, NV

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

8  Performance Report  
 Deficiency Report  
 NO. YMQAD-96-D047  
 PAGE 1 OF 3  
 QA: L

**PERFORMANCE/DEFICIENCY REPORT**

1 Controlling Document: YLP-2.1Q-YMSCO, Rev. 1, ICN 2	2 Related Report No. Audit No. YM-ARP-96-08
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3 Responsible Organization: YMSCO	4 Discussed With: Judy Justice, Sandy Rouse
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5 Requirement/Measurement Criteria:  
 5.3.2 The Employee:  
 5.3.2c) completes Required Self-Study Assignment, or attends scheduled formal instruction, briefing, or OJT and completes associated documentation, as applicable, by the assigned completion date;  
 5.3.2d) transmits completed Required Self-Study Assignment to Training Department if completed by the effective date...; or  
 5.3.2e) transmits completed Required Self-Study Assignment to Supervisor if completed after the effective date....  
 5.3.3 The Supervisor:  
 5.3.3c) transmits completed Required Self-Study Assignment to Training Officer.  
 5.3.4 The Training Officer:  
 files documentation indicating completion of training in training files.

6 Description of Condition:  
 Contrary to the above requirements, as of March 20, 1996, the records of training for the below listed individuals do not include evidence of completion of Required Self-Study Assignment forms for YAP-2.6Q, Rev. 1, ICN 1 and YAP-3.5Q, Rev. 1. These individuals listed were identified as requiring maintenance of proficiency in the indicated procedures as identified on their respective Training Assignment form (YMP-027-R7).

See continuation form for the list of individuals discussed above.

7 Initiator <i>F. B. (Pete) Smith</i> F. B. (Pete) Smith Date 03/25/96	9 QA Review <i>F. B. (Pete) Smith</i> QAR F. B. (Pete) Smith Date 03/26/96
10 Response Due Date 20 working days from issuance	11 QA Instance Approval <i>[Signature]</i> QAR (PR)/AOQAM (DR) Date 3-28-96

12 Remedial Actions:

13 Remedial Action Response By:  Date	14 Remedial Action Due Date  Date
15 Remedial Action Response Acceptance  QAR Date	16 PR Verification/Closure  QAR Date

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**8**  
DR NO. YMQAD-96-D047  
PAGE 2 OF 3  
QA: L

**DEFICIENCY REPORT**

**17 Recommended Actions:**

1. Determine the full extent of this condition with respect to YAP-2.6Q and YAP-3.5Q.
  
2. For those individuals identified on this deficiency and those identified from number 1. above; complete post-effective date Required Self-Study Assignment for those individuals requiring maintenance on YAP-2.6Q and YAP-3.5Q. As an alternative, revise the individual's Training Assignment to delete the requirement to maintain proficiency in YAP-2.6Q and YAP-3.5Q if they no longer work to these processes.
  
3. Review training files for other YMSCO procedures, determine the extent of the type condition (failure to maintain proficiency) identified and its impact.

**18 Investigative Actions:**

**19 Root Cause Determination:**

**20 Action to Preclude Recurrence:**

<b>21 Response by:</b>  Date	<b>22 Corrective Action Completion Due Date:</b>
<b>23 Response Accepted</b>  QAR Date	<b>24 Response Accepted</b>  AOQAM Date
<b>25 Amended Response Accepted</b>  QAR Date	<b>26 Amended Response Accepted</b>  AOQAM Date
<b>27 Corrective Actions Verified</b>  QAR Date	<b>28 Closure Approved by:</b>  AOQAM Date

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8  Performance Report  
 Deficiency Report

NO. YMQAD-96-D047

PAGE 3 OF 3

QA: L

PR/DR CONTINUATION PAGE

Block 6, Description of Condition continued:

YAP-2.6Q

R. A. Adams	J. B. Myers
J. Blaylock	T. H. Pysto
G. A. Fasano	R. C. Quittmeyer
L. D. Foust	K. J. Skipper
J. G. Gandi	E. T. Smistad
C. Johnson	
C. A. Matthews	
R. C. McDonald	

YAP-3.5Q

P. V. Auer	J. B. Meyers
E. L. Cross	J. Mukherjee
S. R. Dana	T. F. Myette
R. N. Datta	C. L. Pearce
E. F. Dembowski	R. C. Quittmeyer
T. W. Doering	T. B. Reynolds
J. R. Doyle	M. S. Rindskopf
H. K. Elder	W. D. Schutt
C. E. Ezra	T. R. Scotese
R. E. Flye	C. T. Statton
E. M. Gardiner	J. E. Therien
J. L. Gromny	M. E. Van Der Puy
K. A. Hodges	J. M. Walker
B. R. Justice	W. J. White
R. I. Law	W. A. Wilson
R. H. Levan	R. W. Wright
J. D. Lindsey	
G. W. Long	
R. L. Maudlin	
M. G. McDaniel	

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8  Performance Report  
 Deficiency Report

NO. \_\_\_\_\_  
PAGE - OF \_\_\_\_\_  
QA: L

PR/DR CONTINUATION PAGE