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Science Applications International Corporation
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December 6, 1994

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division
U.S. Department of Energy
Nevada Operations Office
P.O. Box 98608
Las Vegas, NV 89193-8608

AMENDED RESPONSE TO CORRECTIVE ACTION REQUEST (CAR) YM-94-040,
CONTRACT #DE-AC08-87NV10576 (SCPB: N/A)

Enclosed is the amended response to CAR YM-94-040 resulting from the Yucca Mountain Quality Assurance Division Audit YM-94-05 of Technical and Management Support Services. This amended response addresses the concerns identified in your memorandum to me dated November 30, 1994.

If you have any questions, please contact Paul Chadwick at 794-7281.

Michael D. Voegele
Project Manager

Technical & Management Support Services

MDV:RER:js:L94-086

Enclosure:
Response to CAR YM-94-040

cc w/encl:

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U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

A RED STAMP: ⁵⁻²⁹⁻⁹⁴ Draft YMP-94-40
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CORRECTIVE ACTION REQUEST

1 Controlling Document SP 1.32, Revision 8	Initial Evaluation, Qualification, Indoctrination and training of T&MS personnel	2 Related Report No. Audit Report YMP-94-05
3 Responsible Organization SAIC/T&MS	4 Discussed With P. Chadwick/K. Johnson/J. Harper	

5 Requirement:
SP 1.31, Section 3.0 states in part: "Employees may perform quality-affecting activities prior to completing full position qualification;... However, the manager assigning such activities must insure that the employee has been trained to the document(s) governing those activities...have been documented before quality-affecting activities are performed."

6 Adverse Condition:
Contrary to the above, there is no objective evidence to reflect that five individuals, who participated in the review and comment of TMS/93-003 (Organizational Description), had completed training to SP 1.2, Revision 6, prior to performing the activity.

9 Does a Significant Condition Adverse to Quality exist? Yes ___ No <u>x</u> If Yes, Circle One: A B C D E	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	3 Response Due Date: 20 Working days from issuance.
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11 Required Actions: Remedial Extent of Deficiency Preclude Recurrence Root Cause Determination

12 Recommended Actions:
Revise the "Real Time Training requirement to reflect that the specific procedure to perform the task was read prior to performing the activity.

7 Initiator Richard L. Maudlin 5/19/94 <i>Maudlin</i> 5/19/94	14 Issuance Approved by: QADD <i>[Signature]</i> Date 5-27-94
15 Response Accepted QAR <i>Maudlin</i> Date 07/06/94	16 Response Accepted QADD <i>[Signature]</i> Date 5-12-94
17 Amended Response Accepted QAR _____ Date _____	18 Amended Response Accepted QADD _____ Date _____
19 Corrective Actions Verified QAR _____ Date _____	20 Closure Approved by: QADD _____ Date _____

**Revised Corrective Action Response
for CAR YM-94-040**

A. Remedial Action

The review of TMSS/93-003, Organizational Description, was performed in accordance with SP 1.2. Real-time training was conducted in accordance with the reviewed and approved provisions of SP 1.31. All five individuals cited in CAR YM-94-040 completed real-time training and documented the training on TMSS/98 form as required by the controlling procedure.

By definition, real-time training is performed prior to actual performance of work. Verbatim compliance requirements of this project require that procedures be followed exactly as written. Therefore, no remedial action is required.

B. Extent of Deficiency

N/A

C. Root Cause Determination

N/A

D. Corrective Action to Preclude Recurrence

SP 1.31 will be revised via Interim Change Notice or complete revision, as appropriate, to provide requirements for signature and date on real-time training statements documenting quality affecting activities. Signature and date on the real-time training statement will be in addition to signature and date for completion of the task. Signature and date on the real-time training statement documents the specific date in which training was performed and provides objective evidence that training was performed prior to accomplishing the task.

Russ Riding of the M&O Training Department staff will be responsible for completing this assignment. Completion date of this action will be 45 working days after acceptance of this response by the Yucca Mountain Quality Assurance Division.

Responsible Manager: DK Chandler Date: 12/9/94