



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

SEP 26 1996

L. D. Foust
Technical Project Officer
for Yucca Mountain
Site Characterization Project
TRW Environmental Safety Systems, Inc.
Bank of America Center, Suite P-110
101 Convention Center Drive
Las Vegas, NV 89109

**EVALUATION OF RESPONSE, VERIFICATION OF CORRECTIVE ACTION AND
CLOSURE OF DEFICIENCY REPORT (DR) YM-96-D-063 RESULTING FROM
YUCCA MOUNTAIN QUALITY ASSURANCE (YMQA) AUDIT YM-ARC-96-16
OF LOS ALAMOS NATIONAL LABORATORY**

The YMQA staff has evaluated the response to and verified the corrective action to
DR YM-96-D-063 and determined the results to be satisfactory. As a result, the DR is
considered closed.

If you have any questions, please contact either Robert B. Constable at (702) 794-5580 or
Richard L. Maudlin at (702) 794-1302.

Robert B Constable for.

YMQA:RBC-2732

Richard E. Spence
Yucca Mountain Quality Assurance

Enclosure:
DR YM-96-D-063

cc w/encl:

T. A. Wood, DOE/HQ (RW-14) FORS
J. B. Tillman, DOE/LAAO, Los Alamos, NM
J. G. Spraul, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
J. A. Canepa, M&O/LANL, Los Alamos, NM
M. J. Clevenger, M&O/LANL, Los Alamos, NM
N. Z. Elkins, M&O/LANL, Las Vegas, NV
R. L. Strickler, M&O, Vienna, VA
B. R. Justice, M&O, Las Vegas, NV
R. P. Ruth, M&O, Las Vegas, NV

~~Local~~ Records Center

cc w/o encl:

W. L. Belke, NRC, Las Vegas, NV
R. L. Maudlin, YMQA/QATSS, Las Vegas, NV
D. G. Sult, YMQA/QATSS, Las Vegas, NV
D. G. Horton, DOE/OQA, Las Vegas, NV

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PDR WASTE

WM-11

PDR

YMP-5

Recip: nms/HLLK

WM-11
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1/1

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

8 ☐ Performance Report
☒ Deficiency Report

NO. YM-96-D-063

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PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document:

LANL-YMP-QP-04.6, Revision 4

2 Related Report No.

YM-ARC-96-16

3 Responsible Organization:

Los Alamos National Laboratory (LANL)

4 Discussed With:

P. Gillespie

5 Requirement/Measurement Criteria:

LANL-YMP-QP-04.6, Subparagraph 6.3.7, states in part: "A Los Alamos YMP Quality Assurance Representative conducts an annual performance evaluation of suppliers used by Los Alamos YMP according to AP-7.4Q."

6 Description of Condition:

Contrary to the above, there is no documented evidence that LANL has conducted an annual performance evaluation of SIMCO. The last performance evaluation of SIMCO was performed January 1995.

7 Initiator

Richard L. Maudlin

Date 07/02/96

9 QA Review

QAR

Date 07/02/96

10 Response Due Date:

20 Working Days From Issuance

11 QA Issuance Approval

QAR (PR)/AOQAM (DR)

Date 7/11/96

12 Remedial Actions:

A preliminary investigation was conducted to determine if any other instances of lapsed performance evaluations existed. Additionally, the Los Alamos National Laboratory (LANL), Yucca Mountain Project (YMP) in accordance with AP-7.4Q, performed an evaluation of Simco on July 10, 1996. An SER was also completed and submitted (see attached).

13 Remedial Actions 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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U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

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DEFICIENCY REPORT

17 Recommended Actions:

Investigate and determine if there are any other instances of lapsed performance evaluations. Take the necessary action to do the performance evaluation on SIMCO.

18 Investigative Actions:

No other instances of lapsed performance evaluations were found.

19 Root Cause Determination:

Isolated occurrence

20 Action to Preclude Recurrence:

No action is required.

21 Response By:

Michael D. Cleverger Date 8/2/96

22 Corrective Action Completion Due Date

23 Response Accepted

QAR *[Signature]* Date 09/12/96

24 Response Accepted

AOQAM *RBC* *Constable for* Date 9-26-96

25 Amended Response Accepted

QAR Date

26 Amended Response Accepted

AOQAM Date

27 Corrective Action Verified

QAR *[Signature]* Date 09/12/96

28 Closure Approved by:

AOQAM *RBC* *Constable for* Date 9-26-96

ATTACHMENT
Y-96-D-063

Los Alamos

NATIONAL LABORATORY

memorandum

Earth and Environmental Sciences Division
EES-13-Nuclear Waste Management R&D
Mail Stop J521, Los Alamos, NM 87545
Phone (505) 667-9768 Fax (505) 667-1934

WBS: 9.1.3.1
QA: L
To/MS: M.J. Clevenger, EES-13, MS J521
From/MS: P.F. Gillespie, LATA, MS J521 *for*
Phone/FAX: 7-3221/7-1934
Symbol: LA-EES-13-07/96/004
Date: July 10, 1996

Los Alamos Performance Evaluation of SIMCO Electronics (Simco)

An annual performance evaluation was conducted on July 10, 1996, on services supplied by Simco. This evaluation was conducted to determine the need for additional audits of Simco. A review of Simco's past history and an evaluation of the most recent audit of Simco was performed.

Simco has not performed any work for Los Alamos YMP during this fiscal year; however, for the past four years, Simco has provided satisfactory calibration services and complied with the requirements specified in Los Alamos Yucca Mountain Project (YMP) procurement documents.

A supplier audit (OQA-SA-95-004) was conducted by OQA in September of 1995. Although one deficiency was identified (DR-YMQAS-95-D-015) during this audit, it was insignificant and did not adversely affect any work performed by Simco for the Los Alamos YMP. The deficiency report was closed on 05/02/96. The audit determined that Simco's Quality Assurance Manual, dated 07/24/94, addresses applicable requirements specified by Los Alamos Yucca Mountain Project procurement documents and that implementation was adequate.

Based on a satisfactory evaluation of past history and the recent audit mentioned above, Los Alamos YMP considers Simco to be an acceptable supplier of calibration services and no additional audits are required of Simco. The next triennial audit should be conducted in September of 1998. The next performance evaluation should be conducted in July of 1997.

As a result of this evaluation an OCRWM Supplier Evaluation Report (attached) was generated as submitted to YMPQAD. If you have any questions, please contact me at (505) 665-1454.

PFG/AEG/cmv

Attachment a/s

Cy:

D.L. Bish, EES-1, MS D469

S. Chipera, EES-1, MS D469

J. Young, LATA, MS J521

LA-EES-13 File, MS J521

RPC File, MS J521

Supplier File (SIMCO) MS J521

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
SUPPLIER EVALUATION REPORT

Page 1 of 2

1 PURPOSE: ☐ INITIAL EVALUATION ☐ TRIENNIAL AUDIT ☐ Remove Supplier
☐ INITIAL AUDIT ☐ SCOPE CHANGE
☒ ANNUAL EVALUATION ☐ PROGRAM CHANGE

SUPPLIER INFORMATION	2 SUPPLIER NAME/ADDRESS		CONTACT NAME/TITLE	
	SIMCO		CARL QUINN	
	382 MARTIN AVENUE			
	SANTA CLARA CA		TELEPHONE	
	ITEM(S)		408) 727 3611	
			SERVICE(S)	
			CALIBRATION OF thermocouples	
			to comply with QAPP, Section 12	
	PROCUREMENT DOCUMENT NUMBER(S)		QA MANUAL	REVISION LEVEL OR DATE
		CODES/STD COMMITTED TO IN QA MANUAL		
		<input type="checkbox"/> 10 CFR 50B	<input type="checkbox"/> ISO 9000	
		<input type="checkbox"/> ANSI N 45.2	<input type="checkbox"/>	
		<input type="checkbox"/> NQA-1	<input type="checkbox"/>	

3 ☐ QUALITY RECORDS REVIEW ☒ AUDIT ☐ MATRIX REVIEW
☒ SUPPLIER HISTORY ☐ SURVEY

RESTRICTIONS & COMMITMENTS	N/A
	Continued <input type="checkbox"/>

REMARKS	N/A
	Continued <input type="checkbox"/>

APPROVAL	<input checked="" type="checkbox"/> QUALIFIED	REEVALUATION DUE DATE <u>JULY 97</u>	AUDIT DUE DATE <u>SEPT-98</u>
	<input type="checkbox"/> QUALIFIED WITH RESTRICTION(S)		
	<input type="checkbox"/> NOT QUALIFIED		
	QA MANAGER: <u>Michael D. Chavenger</u>	<u>12 July 96</u>	
	Signature	Date	

TIC	VERIFIED CORRECT INPUT OF DATA TO QSL
	VERIFIER: _____ Signature Date

OFFICE OF CALIFORNIA RADIOACTIVE WASTE MANAGEMENT
SUPPLIER EVALUATION REPORT

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1 PURPOSE: ☐ SUPPLIER HISTORY ☒ ANNUAL EVALUATION

SUPPLIER NAME: SIMCO

SUPPLIER HISTORY / ANNUAL EVALUATIONS

3

DOCUMENT TYPE

TITLE/REMARKS

PROCUREMENT DOCUMENTS/
RECEIVING REPORTS

NA THIS FISCAL YEAR

CORRECTIVE ACTION REQUEST and
NONCONFORMANCE REPORT(s)

NA

INSPECTION/SURVEILLANCE REPORTS

NA

MANAGEMENT ASSESSMENTS
PREVIOUS PERIODIC AUDITS

OQA-SA-95-004

SUPPLIER CORRESPONDENCE

NA

QA PROGRAM

NA

TREND REPORTS

NA

REQUESTOR EVALUATION

QUALIFICATION RESULTS FROM
OTHER COMPANIES

NA

Continued ☐

EVALUATION RESULTS

4

Based on a satisfactory evaluation of past history
and a review of audit OQA-SA-95-004, Los Alamos
YMP considers Simco to be an acceptable supplier
of calibration services and no additional audits are
required

Continued ☐

IF RESTRICTIONS OR DOCUMENTED COMMITMENTS ARE APPLICABLE, IDENTIFY ON SUPPLIER EVALUATION
REPORT SHEET 1.

EVALUATOR

Paul J. J. J.

SIGNATURE

7/10/96

DATE

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

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PR/DR CONTINUATION PAGE

EVALUATION, VERIFICATION, AND CLOSURE OF DR YM-96-D-063

An evaluation of your response has been performed. Based on your remedial and investigative action, your response is considered acceptable. In addition, a review of the documented annual evaluation of SIMCO (Supplier Evaluation Report) performed by LANL on July 12, 1996 provides acceptable resolution of the noted deficiency.

As a result, no further action is required in resolution to this DR. This DR is considered closed.



R.L. Maudlin

9/24/96
Date