

# YUCCA MOUNTAIN PROJECT DOCUMENT TRANSMITTAL/ACKNOWLEDGMENT RECORD

Y-AD-075  
09/88

TO: BELKE W L  
NRC  
1717 H STREET N.W.  
4H-3  
WASHINGTON, DC 20555-0000

FROM: Science Applications International Corp.  
Document Control Center  
101 Convention Center Drive  
Suite 407, Mail Stop 517/T-34  
Las Vegas, Nevada 89109  
FTS 544-7810 or (702) 794-7810

TRANSMITTAL DATE: June 29, 1990

COPY NUMBER: 223

DOCUMENT TITLE: YUCCA MOUNTAIN PROJECT OFFICE QUALITY MANAGMENT PROCEDURES

DOCUMENT REVISION: 3

DOCUMENT IDENTIFICATION NUMBER: YMPO/88-1

## DIRECTIONS

REPLACE: Table of Contents, dated 05/24/90, with  
Table of Contents, dated 06/28/90.

INSERT: Interim Change Notice #1 to QMP-07-04, Rev. 0,  
dated 07/03/90. (ICN #1)

REMOVE: QMP-05-01, dated 04/11/88,  
QMP-05-02, dated 05/27/88,  
QMP-05-03, dated 05/27/88,  
QMP-06-03, dated 02/22/88,

NOTE: Also remove all ICN's pertaining to these QMPs.  
(they have been superseded by QMP-06-04)

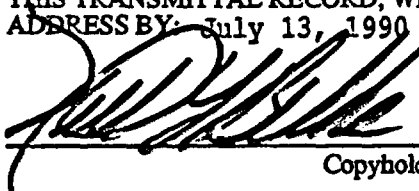
*PLEASE ENTER  
IN SYSTEM  
THANKS  
Bill*

*CC: S. CRATCHFIELD  
T. VERMA*

NOTE: PLEASE SIGN THIS TRANSMITTAL WITH BLACK INK

- (X) Destroy or mark obsolete material "Superseded"
- ( ) Return obsolete material with this transmittal record
- ( ) New issue - no obsolete material

SIGN AND DATE BELOW TO CONFIRM THAT THE ABOVE DIRECTIONS HAVE BEEN FOLLOWED. RETURN THIS TRANSMITTAL RECORD, WITH THE OBSOLETE MATERIAL, AS APPROPRIATE, TO THE ABOVE ADDRESS BY: July 13, 1990



Copyholder Signature

*7/9/90*

Date

<<< FOR DOCUMENT CONTROL CENTER USE ONLY >>>

OBSOLETE MATERIAL RECEIVED:

DCC Personnel Initials

Date

9007100214 900629  
PDR WASTE  
WM-11 PDC

*102.7  
10/11/90  
NH03*

Table of Contents

QMP No.	ICN No.	QMP Title	Revision No.
QMP-01-01	1		In Preparation
QMP-01-01		WMPO Organization	1 (5/27/88)
QMP-01-02		Stop Work	0 (4/11/88)
QMP-02-01	1		In Preparation
QMP-02-01		Qualification, Proficiency, Indoctrination, and Training of Waste Management Project Personnel	1 (9/2/88)
QMP-02-02	1		(9/7/89)
QMP-02-02	2		(10/16/89)
QMP-02-02	3		In Preparation
QMP-02-02		Qualification of Quality Assurance Program Audit Personnel	1 (2/22/88)
QMP-02-03	1		(8/4/89)
QMP-02-03		Quality Assurance Management Assessment	0 (7/12/89)
QMP-02-04		Qualification, Proficiency, Indoctrination, and Training of DOE Yucca Mountain Project Office Personnel	In Preparation
QMP-02-08	1		(2/7/89)
QMP-02-08	2		In Preparation
QMP-02-08	3		In Preparation
QMP-02-08		Technical Assessment Review	0 (8/8/88)
QMP-02-09	1		In Preparation
QMP-02-09	2		(5/18/90)
QMP-02-09		Development and Conduct of Training	0 (3/31/89)
QMP-03-01	1		In Preparation
QMP-03-01	2		In Preparation
QMP-03-01		Peer Reviews	1 (1/11/89)
QMP-03-02		Control of Scientific Investigations	In Preparation

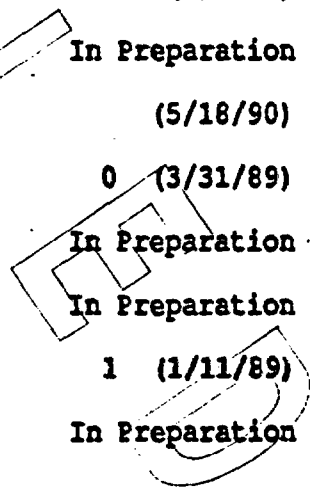
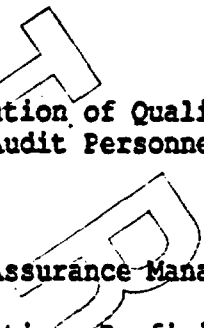
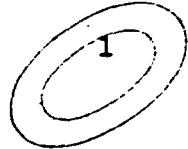
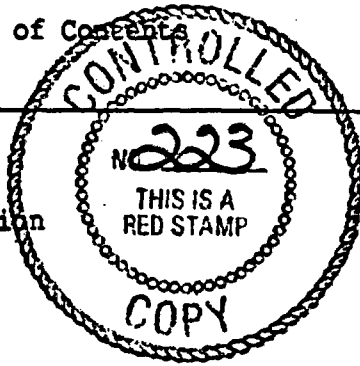


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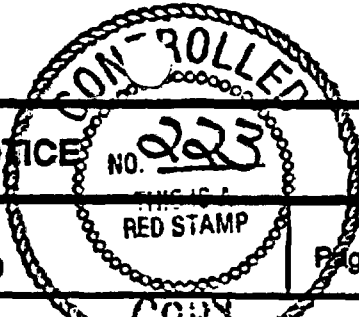
QMP No.	ICN No.	QMP Title	Revision No.
QMP-03-03		Software Classification, Installation, and Use	In Preparation
QMP-03-04		Software Development and Maintenance	In Preparation
QMP-03-05		Software Verification and Validation	In Preparation
QMP-03-06		Software Configuration Management System	In Preparation
QMP-03-07		Software Documentation Control and Review	In Preparation
QMP-03-08		Qualification and Acquisition of Existing Software	In Preparation
QMP-03-09		Change Control Process	In Preparation
QMP-03-10		Field Exchange Control Procedure	In Preparation
QMP-04-01	1		(7/14/89)
QMP-04-01		Procurement Document Control	0 (4/11/88)
QMP-04-02		Procurement Document Control (Project Office Initiated)	In Preparation
QMP-04-03		Yucca Mountain Project Office (Project Office) Procurement Actions	In Preparation
QMP-05-03		Preparation and Control of the NNWSI Project QAP and the WMPO QAPP	0 (5/27/88)
QMP-06-02	1		(4/2/89)
QMP-06-02	2		In Preparation
QMP-06-02		Document Control	1 (12/1/88)
QMP-06-04		Project Office Document Development, Review, Approval and Revision Process	0 (5/29/90)
QMP-07-03	1		(11/29/89)
QMP-07-03		-Control of Purchased Items and Services	0 (4/11/88)
QMP-07-04	1		(7/3/90)
QMP-07-04	2		In Preparation
		Supplier Evaluation/Qualified Suppliers List	0 (11/29/89)

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QMP No.	ICN No.	QMP Title	Revision No.
QMP-15-01	1		(4/24/90)
QMP-15-01		Control of Nonconformances	1 (5/27/88)
QMP-16-01		Corrective Action	0 (12/10/84)
QMP-16-02	1		(6/23/89)
QMP-16-02		Trend Analysis	2 (5/27/88)
QMP-16-03	1		In Preparation
QMP-16-03		Standard Deficiency Reporting System	1 (6/5/89)
QMP-17-01	1		(5/29/90)
QMP-17-01		Records Management: Record Source Implementation	1 (10/30/89)
QMP-18-01		Audit System for the Waste Management Project Office	3 (10/3/88)
QMP-18-02	1		(2/6/89)
QMP-18-02	2		(4/2/89)
QMP-18-02	3		(4/20/89)
QMP-18-02	4		(4/20/89)
QMP-18-02	5		(8/18/89)
QMP-18-02		Surveillances	1 (5/27/88)

INTERIM CHANGE NOTICE

N-QA-023  
4/90



ICN Number:

1

Effective Date:

7-03-90

Page 1 of 6

Applies to:

Number

OMP-07-04

Rev. 0

Title

Supplier Evaluation/Qualified Suppliers List

REQUIRED CHANGE(S): (Minor)  Yes  No

PARAGRAPH

CHANGE TO

3.4

Qualified Supplier

A supplier that has been evaluated and determined to be capable of fulfilling the quality requirements applicable to the actual or anticipated scope of work, as delineated in the procurement document.

4.2.3

Approving the Qualified Suppliers List (QSL), including all revisions and change notices thereto.

5.1.1.3,  
2nd Sentence

Change "Sheet" to "Report"

5.5.1, 1

The evaluator shall review the supplier survey checklists to determine the status of each item under evaluation. The following ratings shall be applied: Qualified, Qualified with Restrictions, Unsatisfactory, or Not Applicable.

5.5.1, 3.b

Qualified with Restrictions. A prospective supplier may be qualified with restrictions if the supplier is capable of performing specific operations for which the quality requirements are readily measured. Specific compensatory provisions to ensure full compliance with the quality requirements shall be specified in the purchase document.

5.5.2

Change: The Supplier Evaluation Report for Qualified or Qualified with Restriction(s) shall be signed and dated by the person(s) who perform the supplier evaluation and approved by the Director, Quality for those suppliers with an unsatisfactory rating, only the evaluator signs the

APPROVALS

Division Director

Date

6-12-90

Project Manager

Date

6/13/90

INTERIM CHANGE NOTICE  
CONTINUATION PAGE

N-QA-023  
4/90

ICN Number:

1

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QMP-07-04

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7-03-90

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REQUIRED CHANGE (S): (Minor  Yes  No)

PARAGRAPH

CHANGE TO

5.5.3

Change to:

report, which is then maintained as an in-process document until such time as the supplier corrects the unsatisfactory condition and resubmits the corrective action for reevaluation.

Evaluated suppliers qualified with restrictions, or determined to be unsatisfactory, shall be notified per paragraph 5.6. After receipt of supplier documented corrective action, the supplier shall be reevaluated in accordance with this QMP.

5.6

Change to:

A letter shall be prepared by QA and issued within 30 days of the Supplier Quality History Review or Facility Survey Evaluation to inform the supplier of the evaluation results. When the results are qualified with restriction or not qualified, the unsatisfactory program areas requiring Corrective Action or the program restrictions shall be delineated in the letter. The Quality Assurance Documentation Approval Sheet, Figure 3, shall be initiated and enclosed with the letter for a Suppliers Quality Records Review. It shall indicate the Document, Revision, Description, Approval Status, and Comments requiring resolution and/or program restrictions.

6.2.6

QMP-17-01, Records Management: Records Source Implementation.

8.0

A Record Package consisting of the figures resulting from the implementation of this procedure, be designated as QA records and shall be processed in accordance with QMP-17-01 Records Management: Records Source Implementation.

Figure 4

Replace with attached revised Figure.

INTERIM CHANGE NOTICE  
CONTINUATION PAGE

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4/90

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REQUIRED CHANGE (S): (Minor  Yes  No)

PARAGRAPH

CHANGE TO



Department of Energy  
Nevada Operations Office  
P. O. Box 98518  
Las Vegas, NV 89193-8518

WBS 1.2.9.3  
QA

MAY 08 1990

John H. Nelson  
Technical Project Officer for Yucca Mountain Project  
Science Applications International Corporation  
The Valley Bank Center, Suite 407  
101 Convention Center Drive  
Las Vegas, NV 89109

**QUALIFIED SUPPLIERS LIST (QSL), REVISION 2, APRIL 1990**

The enclosed QSL contains those suppliers that have been evaluated by Quality Assurance (QA) and found to be acceptable for procurement of items or services affecting quality.

Revision 2 of the QSL incorporates Change Notices 1 through 8 for suppliers qualified during the first quarter of 1990.

Procurement shall be limited to the QSL suppliers at the locations noted for the products or services specified. In the event restriction apply, QA will specify alternate methods to compensate for supplier program deficiencies, i.e., source surveillance, testing after receipt, and calibration by an approved source, etc.

QSL cover page change notices will be generated to remove or incorporate new approved suppliers to the QSL as suppliers are evaluated and approved as an interim measure until the QSL is revised.

If you have any questions, please contact James Blaylock, Staff at 794-7913.

Donald G. Horton, Director  
Quality Assurance  
Yucca Mountain Project Office

MP:JB-3223

Enclosure:  
QSL, Revision 2

**INTERIM CHANGE NOTICE  
CONTINUATION PAGE**

N-QA-023  
4/90

ICN Number: 1

Applies to:

QWP-07-04

Effective Date:

7-03-90

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REQUIRED CHANGE (S): (Minor  Yes  No)

PARAGRAPH

CHANGE TO

YUCCA MOUNTAIN PROJECT  
QUALIFIED SUPPLIERS LIST (QSL)  
DOCUMENT W7/90-1  
REVISION 2, APRIL 1990

SUPPLIER NAME AND LOCATION	PRODUCTS/SERVICES	RESTRICTIONS	ISSUES	CODE REQ.	CERT/ DATE	TEST EVAL/REQDT DATE	FROM	QA GENERAL REVISION DATE
AMERSON CORP. 2636 CLEARBROOK DR AHLINGTON HTS, IL 60005-4692	CATALOG ITEMS INDUSTRY/CLINIC STDS, SOLUTIONS & DEVICES - CALIBRA- TION & MAINTENANCE SERVICES	N/A		N/A	N/A	12/90-12/92	1 3	11 12/19/88
CLINTECHNICS CORP 140 WILSON PLACE ROSENDA, NY 11716	CATALOG ITEMS SERVICES; CALIBRA- TION & MAINTENANCE	N/A	N/A	N/A	N/A	3/91-3/93	7	REV R N/A
JOHN SCIENTIFIC INC. CHILLOCKER ROAD BOX 649 MARIETTA, OHIO 45750	CATALOG ITEMS MAINTENANCE SERVICES INC. CATALOG ITEMS	RESTRICTION/REQUIRES SECURITY INSP. FUNC- TIONAL TEST OR CALI- BRATION, MAINTENANCE REQUIRES DOCUMENTED VERIFICATION BY PROJECT QA		N/A	N/A	1/91-1/93	7	N/A N/A
DESS INSTRUMENTS INC. 2411 GARDEN ROAD MUNTERSLEY, CA 95949	CATALOG ITEMS SERVICES; CALIBRA- TION OF PRESS FLOW CONTROL METERS & MAINTENANCE	N/A	N/A	N/A	N/A	2/91-2/93	1 2	N/A 8/10/87
CLICLEAR DATA SYS. SOLF & HERRIN BBS CHANDLER, IL 61813	CATALOG ITEMS COMPUTER BASED PRODUCTION MANAGE- MENT & ANALYSIS SYSTEM DATA ACQUI- SITION MODULES, DETECTORS & SOFTWARE- MAINTENANCE SERVICES	RESTRICTION-REQUIRES FORCIBLE DOCUMENT TO IDENTIFY AND REQUEST DELETED OR RECORDS FOR CAPTURE BY WSP RECORDS CENTER		N/A	N/A	12/90-12/92	1 2	09 7/1/88

PLEASE CHECK:  
1 100755-8  
2 100755-1

3 ASME N 45.2  
4 ASME NCA 4000

5 ASME NCA 3000 N/C  
6 ASME NCA 3000 SUPPLIER

7 COMMERCIAL

Figure 4. Sample QSL Transmittal Letter and Forms (continued).



**INTERIM CHANGE NOTICE  
CONTINUATION PAGE**

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4/90

ICN Number: 1

Applies to:

QMP-07-04

Effective Date:

7-03-90

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REQUIRED CHANGE (S): (Minor  Yes  No)

PARAGRAPH

CHANGE TO

**TUCCA MOUNTAIN PROJECT  
QUALIFIED SUPPLIERS LIST (QSL)  
DOCUMENT WS/90-1  
REVISION 2, APRIL 1990**

SUPPLIER NAME AND LOCATION	PRODUCTS/SERVICES	RESTRICTIONS	NUMBERS	CODE EXP.	CERT/ DATE	MEET EVAL/NOTIFY DATE	PROG	ON RECORD REVISION DATE
PACIFIC NORTHWEST LABORATORY BUTTELE BOULEVARD RICHLAND, WA. 99352	CALIBRATION OF RADIOLOGICAL STDS, CHECK SOURCES, DOMESTER CONTROL STDS, INSTRUMENTATION & MAINTENANCE SERVICE OF INSTRUMENTATION SERVICES	N/A		N/A	N/A	1/91-1/93	2	N/A 7/29/89
SECURITY ARCHIVES OF LAS VEGAS 955-C CENTER DR LAS VEGAS, NV 89119	RECORDS STORAGE	N/A	SINGLE & DUAL STORAGE FACILITY	N/A	N/A	12/90-12/92	7	01 12/10/89
THE SOURCE, INC. 2009 INDUSTRIAL ROAD SANTA FE, NM 87502	CATALOG ITEM SERVICES, CALIBRATION OF RADIOLOGICAL STDS, AND CHECK SOURCES	N/A	N/A	N/A	N/A	2/91-2/93	7	REV 5 2/26/90

PROGRAM CODES:  
1 10CFR50-B  
2 NCA-1

3 ASST N 45.2  
4 ASME NCA 4000

5 ASME NCA 3000 HEg  
6 ASME NCA 3000 SUPPLIER

7 COMMERCIAL

Figure 4. Sample QSL Transmittal Letter and QSL Forms (continued).

**INTERIM CHANGE NOTICE  
CONTINUATION PAGE**

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4/90

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QMP-07-04

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7-03-90

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REQUIRED CHANGE (S): (Minor  Yes  No)

PARAGRAPH

CHANGE TO

YUCCA MOUNTAIN PROJECT  
QUALIFIED SUPPLIERS LIST (QSL) - APPROXIMATE COMMERCIAL GRADE DISTRIBUTION  
DOCUMENT 187/90-1  
REVISION 2, APRIL 1990

SUPPLIER NAME AND LOCATION	PRODUCT/SERVICE	RESTRICTIONS	RESERVE	CODE	CHRT/EXP. DATE	MEET LEVEL/ADDT DATE	PROG	QA MANUAL REVISION DATE
ACE GLASS 1430 NORTHWEST BLVD. VINELAND, NJ	CATALOG ITEMS	CATALOG ITEMS, REQUIRES SEC. INSP. FUNCT. TEST OR CALIBRATION	N/A	N/A	N/A	3/91-N/A	7	N/A N/A
COLE-PARKER 7425 N ONE PARK AV CHICAGO, IL	CATALOG ITEMS	CATALOG ITEMS, REQUIRES SEC. INSP. FUNCT. TEST OR CALIBRATION	N/A	N/A	N/A	2/91-2/93	7	N/A N/A
CURTIN MATHESON SCIENTIFIC INC. 2750 SATUM ST.	CATALOG ITEMS	CATALOG ITEMS, REQUIRES SEC. INSP. FUNCT. TEST OR CALIBRATION	N/A	N/A	N/A	3/91-N/A	7	N/A N/A
ESTERLINE ANOUS INST. CORP. P.O. BOX 24000 INDIANAPOLIS, IN 46224	CATALOG ITEMS	CATALOG ITEMS, REQUIRES SEC. INSP. FUNCT. TEST OR CALIBRATION	N/A	N/A	N/A	11/90-11/92	7	6 N/A
VIA SCIENTIFIC 64 NORTH 45TH AV PRICHIX, AL	CATALOG ITEMS	CATALOG ITEMS, REQUIRES SEC. INSP. FUNCT. TEST OR CALIBRATION	N/A	N/A	N/A	2/91-2/93	7	N/A N/A
WEDDING & ASSOC., INC P.O. BOX 1756 FT. COLLINS, CO 80522	CATALOG ITEMS	CATALOG ITEMS, REQUIRES SEC. INSP. FUNCT. TEST OR CALIBRATION	N/A	N/A	N/A	11/90-11/92	7	N/A N/A
WHITMAN LAB SALES P.O. BOX 1359 MILLSBORO, OREGON 97123-9901	CATALOG ITEMS	CATALOG ITEMS, REQUIRES SEC. INSP. FUNCT. TEST OR CALIBRATION	N/A	N/A	N/A	3/91-N/A	7	N/A N/A

LEGEND CODES:  
10C7950-B  
NCA-1

3 ANSI N 45.2  
4 ANSI NCA 4000

5 ANSI NCA 3000 REC  
6 ANSI NCA 3000 SUPPLIER

7 COMMERCIAL

Figure 4. Sample QSL Transmittal Letter and QSL Forms (continued)