

TITLE:	NUMBER	PP-19-03
DESIGN ENGINEERING COMPUTER	REVISION	0
HARDWARE AND SOFTWARE	PAGE	1 of 7
PROCUREMENT	EFFECTIVE DATE	6-14-91
	SUPERSEDES	NEW PROCEDURE

1.0 PURPOSE

This procedure identifies the requirements and methods for the procurement authorization of computer hardware and software that will be used by Raytheon Services Nevada (RSN) in support of Yucca Mountain Site Characterization Project (YMP) quality affecting permanent design activities.

2.0 APPLICABILITY

This procedure applies to RSN personnel involved in the procurement of computer hardware and software that will be used by RSN to produce certified runs in accordance with the RSN Software Quality Assurance Plan (SQAP). This procedure does not apply to Integrated Data Systems.

3.0 REFERENCES

- 3.1 QAPD-002, RSN Quality Assurance Program Description
- 3.2 QAP-15.1(Y), Control of Nonconforming Items
- 3.3 SQAP-1, RSN Software Quality Assurance Plan
- 3.4 PP-17-01, Records Management
- 3.5 PP-19-02, Design Engineering Software Authorization and Classification
- 3.6 PP-19-04, Design Engineering Computer Hardware and Software Certification

4.0 DEFINITIONS

- 4.1 Acquired Software - Software that will be obtained from external sources.
- 4.2 Existing Software - Software existing currently in the RSN inventory.
- 4.3 Procurement - the acquisition and directly related matters from non-Federal sources of personal property and non-personal services (including construction).

5.0 RESPONSIBILITIES

- 5.1 Technical Project Officer (TPO) is responsible for reviewing, approving, and routing procurement documents in accordance with this procedure.

APPROVED BY: <u>D. J. Turner for M. J. Regan</u>	<u>6-5-91</u>	<u>R. L. Bullock</u>	<u>6-5-91</u>
MANAGER, Quality Assurance, YMP	Date	TECHNICAL PROJECT OFFICER	Date



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WBS 1.2.9.3
QA

DEC 19 1990

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ISSUANCE OF SURVEILLANCE REPORT YMP-SR-91-008 RESULTING FROM YUCCA MOUNTAIN
QUALITY ASSURANCE DIVISION (YMQAD) SURVEILLANCE OF THE SOFTWARE QUALITY
ASSURANCE (SQA) PROGRAM OF RAYTHEON SERVICES NEVADA (RSN)

Enclosed is the report of Surveillance YMP-SR-91-008 conducted by the YMQAD at
the RSN office on December 10, 1990. This surveillance was conducted to
determine the effectiveness of the implementation of procedures.

Based on the surveillance results, it was determined that the SQA procedures
(FSN Project Procedure PP-80 series) are being implemented effectively.

There were no Corrective Action Requests issued; therefore, no response is
required to this surveillance report.

If you have any questions, please contact either James Blaylock at 794-7913,
or Neil D. Cox of Science Applications International Corporation at 794-7236.

James Blaylock for
Donald G. Horton, Director
Yucca Mountain Quality Assurance Division

YMQAD:JB-1331

Enclosure:
Surveillance Report YMP-SR-91-008

GA RECEIVED

DEC 19 1990

DEC 21 1990

Richard L. Bullock

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cc w/encl:

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