



CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO.: 20-1402-159

REPORT NO.: 99-12

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SURVEILLANCE SCOPE: To determine whether there is effective implementation of the SwRI Nuclear QA Program Manual.

REFERENCE DOCUMENTS: CNWRA QA Manual, Section 1.6.1 (3), SwRI Nuclear Program Audits; QAP-004, Surveillance Control.

STARTING DATE: May 26, 1999

ENDING DATE: May 26, 1999

QA REPRESENTATIVE: Bruce Mabrito

PERSON(S) CONTACTED: Sheila Dannelly, SwRI Quality Assurance Department

SATISFACTORY FINDINGS: SwRI Nuclear Program Audits, including internal audits and those by SwRI sponsors, were reviewed May 26, 1999 to determine if the audit results indicate effective implementation of the SwRI Nuclear QA Program Manual (NQAPM). The review verified that activities and personnel governed by the NQAPM meet requirements equivalent to those of the CNWRA QA Program and that NQAPM qualified personnel, equipment and procedures may be used for CNWRA activities.

The reports from the following audits were reviewed and it was determined that there is effective implementation of the NQAPM. Several of the audit reports were organized according to 10 CFR 50 Appendix B criteria, as would be expected. A full range of nuclear-related activities conducted by SwRI, including those performed by various SwRI Divisions and Departments, were included in the audits reviewed. All final audit reports were readily available and well maintained.

Audits Reviewed:

98-AR-12, June 1, 1998, SwRI NDE Science and Technology Division, NQAPM, Quality Systems Manual.
 98-AR-13, June 29, 1998, Instrumentation & Space Research Division, NASA NHB 5300.4 Quality System, NQAPM.
 98-AR-16, June 18, 1998, SwRI Supplier Rule Products Inc., ANSI/NCCL Calibration System Handbook Z 540-1.
 98-AR-18, August 13, 1998, SwRI Supplier Technology & Calibration Inc., ANSI/NCCL Z 540-1.
 98-AR-19, July 27, 1998, SwRI Supplier Ruska Instrument Corporation, ANSI/NCCL Z 540-1.
 98-AR-20, July 27, 1998, SwRI Supplier Gulf Coast Calibration, ANSI/NCCL Z 540-1.
 98-AR-21, August 6, 1998, SwRI Chemistry and Chemical Engineering Division, NQAPM and QA Program Plan, GLP, GMP.
 98-AR-23, August 5, 1998, SwRI Supplier Thunder Scientific Corporation, ANSI/NCCL Z 540-1.
 98-AR-24, August 27, 1998, SwRI Supplier Tektronix Inc., ANSI/NCCL Z 540-1.
 98-AR-25, August 27, 1998, SwRI Supplier Fluke Corporation, ANSI/NCCL Z 540-1.
 98-AR-29, October 13, 1998, SwRI Supplier Fisher Scientific Company, ISO 9002, Fisher Scientific Quality Manual.
 98-AR-31, October 16, 1998, SwRI Supplier SonoTech Inc., ISO 9001 and NQAPM.
 99-AR-3, March 15, 1999, SwRI Supplier DH Instruments, ANSI/NCCL Z 540-1.
 99-AR-4, May 14, 1999, SwRI Calibration Laboratory, NQAPM and all other applicable quality specifications.
 99-AR-5, April 12, 1999, SwRI Supplier Metric Equipment Sales, Inc., ANSI/NCCL Z 540-1.
 99-AR-8, May 11, 1999, SwRI Mechanical and Materials Engineering Division, NQAPM.
 99-AR-9, May 7, 1999, SwRI Purchasing Department, Contracts Department, Program Development, NQAPM, others.
 Nuclear Utilities Procurement Issues Committee (NUPIC) Close Out Audit, May 1999, all open items closed out for SwRI (verbally conveyed, final report not yet received).
 Raytheon Corporation, April 1999, SwRI NDE Science & Technology Division, no deficiencies (final report not yet received).
 Babcock & Wilcox, May 1999, SwRI, "...assessed to be effective and adequate...." (Final report not yet received).
 Target Rock Inc., February 1999, no findings at SwRI.
 Master-Lee Inc., January 1999, SwRI NDE Science & Technology Division, to put on their Approved Vendor List, OK.
 ABB, September 1998, Fitness for Duty audit, 1 corrective action request being addressed.

UNSATISFACTORY FINDINGS: None. SwRI NQAPM being adequately implemented at this time.
NONCONFORMANCE REPORT NO.: N/A

ATTACHMENTS: None.**RECOMMENDATIONS/ACTIONS:** None.

APPROVED: 
 CENTER DIRECTOR OF QUALITY ASSURANCE

DATE: 5/27/99

DISTRIBUTION:

ORIGINAL - CENTER QA DIRECTOR / QA Records
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