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U.S. DEPARTMENT OF ENERGY
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
OFFICE OF QUALITY ASSURANCE

SUPPLIER AUDIT REPORT OQA-SA-97-025

OF

FRAMATOME TECHNOLOGIES, INC.

LYNCHBURG, VIRGINIA

JUNE 23-24, 1997

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Office of Quality Assurance

Date: 07-15-97

Approved by: *R. W. Horton*
for Donald G. Horton
Director
Office of Quality Assurance

Date: 7/17/97

1.0 EXECUTIVE SUMMARY

The results of the supplier audit of Framatome Technologies, Inc. (FTI) revealed effective implementation of the FTI Quality Assurance (QA) Program except for those unsatisfactory conditions which resulted in one Deficiency Report (DR). The DR relates to: (1) Incorrect reporting responsibilities of Non-Destructive Examination (NDE) personnel in the FTI QA Manual; (2) A lack of documentation for the 2-hour fire rating for the file cabinet being used to maintain NDE qualification records; and (3) No evidence of the inclusion of QA requirements in Purchase Orders (PO) for quality affecting items and services. The DR has been issued to the Civilian Radioactive Waste Management System Management and Operating Contractor (CRWMS M&O) for action which relates to the QA Program for the Office of Civilian Radioactive Waste Management (OCRWM) activities.

The unsatisfactory conditions identified during the audit were discussed with the Director of QA, FTI, who agreed to work with the CRWMS M&O in resolving the unsatisfactory conditions.

2.0 SCOPE

The supplier audit was conducted to evaluate the implementation and effectiveness of FTI's quality program. This was accomplished by verifying the effectiveness of implementation of FTI's quality program as specified in the FTI QA Program Manual, Revision 3, as accepted by the CRWMS M&O; and implementation of the Technical Guideline Documents BBA000000-0717-2500-00002, Revision 00, and BBA000000-01717-2500-00011, Revision 00. The QA Program elements determined to be applicable are: Organization; QA Program; Design Control; Procurement Document Control; Implementing Documents; Document Control; Control of Purchased Items and Services; Identification and Control of Items; Special Processes; Inspection; Test Control; Measuring and Test Equipment; Storage, Shipping and Handling; Inspection, Test and Operating Status; Nonconformance Control; Corrective Action; QA Records; and Audits.

3.0 AUDIT TEAM AND OBSERVERS

Richard L. Maudlin, Office of Quality Assurance (OQA), Audit Team Leader
Robert D. Habbe, OQA, Audit Team Member

4.0 PERSONNEL CONTACTED DURING FACILITY AUDIT

E. Mayhew, Director of Quality Assurance FTI
M. Gerlach, QA Engineer, FTI
R. Peterson, Senior QA Specialist, FTI
T. Coleman, Vice President, Framatome Cogema Fuels (FCF)
P. Strubhar, Welding Engineer, FTI

L. Harbison, Project Engineer, FTI
W. DeCooman, Project Manager, FCF
G. Stromer, Nondestructive Examination Level III Examiner, FTI
L. Wingert, Equipment Specialist, FTI

5.0 SUMMARY OF AUDIT RESULTS

Implementation of FTI's QA Program Manual, Revision 3, was considered satisfactory and effective in producing the desired results, except for those areas referenced in Section 6.0, "Deficiencies" of this report. Also, no problems were observed with implementation of the requirements of the CRWMS M&O Technical Guidelines Documents BBA000000-01717-2500-00011, Revision 00, and BBA000000-01717-2500-00002.

The details of the audit, along with the objective evidence reviewed, are contained within the audit checklist which is available from the OQA's supplier evaluation files.

6.0 DEFICIENCIES/RECOMMENDATIONS

The unsatisfactory conditions have been documented on the respective corrective action document and submitted to CRWMS M&O for resolution.

DEFICIENCIES

DR YM-97-D-067 - FTI QA Program Manual, Section 1.3.4, indicates that both NDE and Eddy Current Level III Examiners in Lynchburg functionally report to the FTI QA Director when performing inspections. FTI Records Management Manual 1E1, Section 2.2.3, Revision 15, requires qualification and training records to be maintained in 2-hour fire rated cabinets by the Training Records Department of INS Outage Services or Plant Component Services. FTI QA Program Manual, Section 4.2.3, reflects that procedures have been established for the review of procurement documents by FTI QA to determine that quality requirements are correctly stated, inspectable, and controllable; and that there are adequate acceptance and rejection criteria.

Contrary to the above: (A) NDE Level III personnel do not report to the FTI QA Director when performing inspections. They report to their respective department head; (B) No documented evidence could be provided to reflect the cabinet where NDE qualification records are being maintained is certified with a 2-hour fire rating; (C) FTI POs issued to Cooper Heat, 58227, and American Tank, 57173, did not reflect any evidence of QA requirements being included in the POs.