UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 2, 2024

Lance Stephens, Site Manager,
Vice President US Fuel Operations
Framatome, Inc.
2101 Horn Rapids Road
Richland, WA 99354-5102

SUBJECT: FRAMATOME – U.S. NUCLEAR REGULATORY COMMISSION INSPECTION REPORT NO. 71-0003/2023-201

Dear Lance Stephens:

On August 7, 2023, through August 10, 2023, the U.S. Nuclear Regulatory Commission (NRC) conducted an announced onsite team inspection at Framatome Incorporated (Framatome) in Richland, Washington. The inspection team continued the inspection activities with an in-office review while the team waited for Framatome to provide additional information on the design change made, the quality assurance program changes and to initiate corrective actions based on discussions had during the inspection. The team discussed the preliminary results of the inspection with you and other members of your staff on August 10, 2023. The team conducted the final exit meeting on November 17, 2023.

The purpose of the inspection was to verify and assess the adequacy of your transportation packaging activities related to design, modification, fabrication, assembly, testing, procurement, repair, and maintenance and whether Framatome performed these activities in accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 71, “Packaging and Transportation of Radioactive Material,” and 10 CFR Part 21, “Reporting of Defects and Noncompliance.”

The inspection scope included observations of maintenance activities, documentation reviews, and interviews with personnel to determine that the transportation packaging that Framatome processes and uses are in accordance with the commitments and requirements specified in the safety analysis report for packagings, and your NRC approved quality assurance program (QAP).

Based on the results of this inspection, there were no violations of more than minor significance identified. The NRC inspection team describes the details in the enclosed inspection report.

In accordance with 10 CFR Part 2 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room (PDR) or from Publicly Available Records component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at http://www.nrc.gov/reading-rm/adams.html. The PDR is open by appointment. To make an appointment to visit the PDR, please send an email to PDR.Resource@nrc.gov or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays. To the extent possible, your response should not include any personal privacy or proprietary information so that it can be made available to the public without redaction.

Sincerely,

Signed by Rivera-Varona, Aida
on 01/02/24

Aida Rivera-Varona, Chief
Inspection and Oversight Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-0003

Enclosure:
Inspection Report No. 71-0003/2023-201

cc w/Encl: Timothy Tate, EHS, Manager

SUBJECT: FRAMATOME – U.S. NUCLEAR REGULATORY COMMISSION INSPECTION REPORT NO. 71-0003/2023-201

DOCUMENT DATE: January 2, 2024

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U.S. NUCLEAR REGULATORY COMMISSION
Office of Nuclear Material Safety and Safeguards
Division of Fuel Management

Inspection Report

Docket No.:	71-0003
Report No.:	71-0003/2023-201
Enterprise Identifier:	I-2023-201-0049
Certificate Holder:	Framatome
Location:	Framatome 2101 Horn Rapids Road Richland, Washington 99354
Inspection Dates:	August 7 – November 15, 2023
Inspectors:	Marlone Davis, Senior Transportation and Storage Safety Inspector, Team Leader Aaron Thomlinson, Quality Engineer Azmi Djapari, Transportation and Storage Safety Inspector (Trainee)
Approved by:	Aida Rivera-Varona, Chief Inspection and Oversight Branch Division of Fuel Management Office of Nuclear Material Safety and Safeguards

Enclosure

U.S. NUCLEAR REGULATORY COMMISSION
Office of Nuclear Material Safety and Safeguards
Division of Fuel Management

EXECUTIVE SUMMARY

Framatome, Inc.
NRC Inspection Report 71-0003/2023-201

On August 7, 2023, through August 10, 2023, the U.S. Nuclear Regulatory Commission (NRC) conducted an announced onsite team inspection at Framatome Incorporated (Framatome) in Richland, Washington. The inspection team continued the inspection activities with an in-office review while the team waited on additional information from Framatome and researched the history of the NRC's approval of the quality assurance program description (QAPD) based on exceptions taken as a part of the original submittal. The team discussed the preliminary results of this inspection on August 10, 2023, and completed the in-office review on October 29, 2023. The team determined that there was a minor violation after the review of the additional information and previous QAPD submittals. The team performed the final exit meeting on November 17, 2023.

The purpose of the inspection was to verify and assess the adequacy of transportation packaging activities related to design, modification, fabrication, assembly, testing, procurement, repair, and maintenance of and whether Framatome performed these activities in accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 71, "Packaging and Transportation of Radioactive Material," and 10 CFR Part 21, "Reporting of Defects and Noncompliance."

The inspection scope included observations of maintenance activities, documentation reviews, and interviews with personnel to determine that the transportation packagings, in which Framatome processes and uses was in accordance with the commitments and requirements specified in the safety analysis report (SAR) for the packagings, and their NRC-approved quality assurance program (QAP) requirements. The inspection team verified that the transportation packagings for which Framatome is the certificate of compliance (CoC) holder and registered user complied with their quality assurance program and 10 CFR Parts 21 and 71 requirements in general as summarized below and in this enclosed report.

Quality Assurance Program

The team determined that the licensee conducted quality related activities on the transportation packaging in accordance with their NRC approved QAP. However, Framatome made changes that reduced commitments in their QAP as approved by the NRC (section 1.1).

10 CFR Part 21

The team determined that provisions are in place for reporting defects which could cause a substantial safety hazard for transportation packagings activities, and that Framatome personnel were familiar with the reporting and posting requirements of 10 CFR Part 21 (section 1.2).

Design Control

The team determined, for the items selected for review and personnel interviewed that Framatome implemented an adequate design control program in accordance with their approved CoC and safety analysis report for packagings (SARP), written procedures, and design specifications, as applicable (section 1.3).

Maintenance and Testing

The team determined, for the items selected for observation and review that Framatome performed maintenance and testing in accordance with the approved SARP, written procedures, and specifications, as applicable (section 1.4).

Procurement

The team determined that maintenance materials, components, and other equipment received by Framatome for maintenance activities met procurement specifications, and specifications conform to the requirements in the SARP and applicable 10 CFR Part 71 requirements (section 1.5).

Non-Conformance and Corrective Action

The team concluded that the licensee effectively implemented its nonconformance and corrective action control programs and has adequate procedures in place to ensure compliance with applicable regulations and quality assurance requirements (section 1.6).

Personnel Training and Quality Assurance Oversight

The team determined that Framatome had trained and qualified individuals performing activities affecting quality and that Framatome management provided appropriate oversight of quality related activities, as applicable (section 1.7).

Audit Program

The team determined for the most part that the licensee performed internal and external (supplier) audits as scheduled for QAP requirements for transportation packagings activities and that Framatome resolved deficiencies if identified while auditing in a timely manner (section 1.8).

REPORT DETAILS

1.0 Design, Fabrication, Testing, and Maintenance of Transportation Packagings (Inspection Procedure (IP) 86001)

1.1 Quality Assurance Program

1.1.1 Inspection Scope

The team reviewed D02-ARV-01-101-817, “Framatome Integrated Management System (IMS) Manual,” Revision F, FS1-0011462, “10 CFR 71, Subpart H Quality Assurance Program Description for Packaging and Transportation of Radioactive Materials for US Fuel,” Revision 8.0, and the associated implementing procedures to assess the adequacy and effectiveness of Framatome implementation of their QAP. The team conducted interviews with Framatome personnel about their implementation of the 10 CFR Part 71 QAP, IMS, and procedures, to determine whether Framatome adequately controlled and implemented transportation packagings activities that were subject to 10 CFR Part 71 requirements. The team also reviewed the QAP to determine if changes were made and if so that Framatome performed these changes in accordance with the requirements of 10 CFR 71.106, as applicable.

Additionally, the team reviewed the QAP authorities and responsibilities to determine if they were clearly defined and documented, and that the QA organization functioned as an independent group. The team also reviewed documents to verify that Framatome used a graded approach to quality as documented in the QAP to verify that Framatome identified important-to-safety (ITS) components in its packaging designs.

1.1.2 Observation and Findings

The team assessed that Framatome currently has an adequate QAP that included applicable implementing procedures in place to conduct effective quality activities in accordance with the SARP, and 10 CFR Parts 21 and 71 requirements. The team verified that Framatome clearly defined and documented the quality program authorities and responsibilities and that the quality assurance organization functioned as an independent group as described in the Framatome quality plans. The team also found that Framatome used a graded approach to categorize components important-to-safety in its packaging designs. The team reviewed the adequacy of the categorizations as a part of the design control review documented in section 1.3 of this report.

However, the team identified that Framatome made a change to their NRC-approved QAPD that reduced commitments without receiving NRC review and approval prior to implementation. Framatome changed the audit schedule from conducting internal audits at least annually to every 3 years. Framatome entered this issue into their corrective action program as CR-2023-1778 and revised their implementing procedure 1719-24 to perform the internal audit of 10 CFR Part 71 subpart H QAP annually. The team determined this was a minor violation of 10 CFR 71.106 based on the circumstances surrounding the issue and the corrective actions Framatome performed.

No issues of significance were identified.

1.1.3 Conclusions

The team determined that the licensee conducted quality related activities on the transportation packaging in accordance with their NRC approved QAP. However, the licensee made changes that reduced commitments in their QAP as approved by the NRC.

1.2 10 CFR Part 21

1.2.1 Inspection Scope

The team reviewed the 10 CFR Part 21 procedure, 1707-01, “Implementation of 10CFR21,” Revision 57 and policy 0401, “Evaluation and Reporting per 10 CFR 21” to verify if provisions were in place for reporting defects that could cause a substantial safety hazard and whether Framatome would complete the required evaluation and notification in a timely manner. The team requested a list of 10 CFR Part 21 evaluations and notifications associated with any transportation activities and interviewed personnel to verify if Framatome was familiar with the implementing procedure and policy. The team also verified if the Framatome complied with 10 CFR 21.6, “Posting requirements.”

1.2.2 Observation and Findings

The team assessed that the fabricator has provisions in place for evaluating deviations and reporting defects that could cause a substantial safety hazard, as required by 10 CFR Part 21. The team noted that the 10 CFR Part 21 posting at the fabricator’s facility met the applicable requirements of 10 CFR Part 21.

No issues of significance were identified.

1.2.3 Conclusions

The team determined that provisions are in place for reporting defects which could cause a substantial safety hazard for transportation packagings activities, and that Framatome personnel were familiar with the reporting and posting requirements of 10 CFR Part 21.

1.3 Design Control (Inspection Requirement 02.04)

1.3.1 Inspection Scope

The team interviewed selected personnel and reviewed selected design documentation to verify and evaluate how Framatome implemented design controls associated with their radioactive material transportation package models CoC No. 9372 (TN-B1) and CoC No. 9319 (MAPS). The team reviewed procedures specifically related to design development, and control of modification activities. The team focused its review on the latest design activity related to the TN-B1 transportation packaging model. The team also reviewed the adequacy of the categorizations of the ITS components for both the TN-B1 and MAPS transportation package models. The team reviewed the following documents:

- QAP-4, “Design Control,” Revision 7
- 0405-40, “US Fuel Design Control,” Revision 25
- 0414-14, “US Fuel Licensed Packaging Owners and Owner Responsibilities,” Revision 6
- FS1-0014159, "Framatome TN-B1 Docket No. 71-9372 Safety Analysis Report," Revisions 7 and 10
- FS1-0038397 MAP PWR Fuel Shipping Package – USA-9319-B(U)F-96, Revision 5
- EMF-1563, Safety Analysis SP-1, 2, 3
- FS1-0042363, “TN-B1 Safety Classifications,” Revision 3
- Drawing FS1-0042698, “TN-B1 Outer Container Main Body,” Revision 1
- Drawing FS1-0042703, “TN-B1 Outer Container Lid,” Revision 1
- FS1-0049551, “Packaging Safety Classifications,” Revision 2
- E17-04-001, “Licensed Packaging Component Classification with Regards to Importance to Safety,” Revision 12

1.3.2 Observation and Findings

The team assessed, in most cases, that Framatome was effectively implementing its design control procedures. The team found that Framatome developed and processed engineering quality documents in accordance with applicable procedures. The team noted that the design documents received the proper independent verification reviews and approvals. However, the team identified that when Framatome revised the TN-B1 SAR, Framatome did so without an engineering change notice as required by section 6.4 of US Fuel Procedures 0414-14 and 0405-40. Framatome captured this issue in a corrective action report CR-2023-1886 for resolution.

No issues of significance were identified.

1.3.3 Conclusions

The team determined, for the items selected for review and personnel interviewed that Framatome implemented for the most part a design control program in accordance with approved SARP, written procedures, and design specifications, as applicable.

1.4 Fabrication, Assembly, Testing, and Maintenance Control (Inspection Requirements 02.05 and 02.06)

1.4.1 Inspection Scope

The team reviewed selected records and interviewed personnel to verify that Framatome effectively implemented a fabrication, testing, and maintenance control program in accordance with their NRC approved QAP, the applicable SARP, and the requirements of 10 CFR Part 71 for the transportation of radioactive material. During the inspection there was no ongoing fabrication or assembly on the Framatome transportation packagings. However, the team was able to observe maintenance activities on the TN-B1 package. The team observed the maintenance activities to verify that Framatome performed in these activities in accordance with approved methods, procedures, and specifications that met the SARP design commitments and requirements documented in the CoC. The team also reviewed the maintenance requirements identified in the SARP,

maintenance procedures, completed maintenance records, and personnel and qualification training records.

The team reviewed the following documents:

- QAP-10, “Control of Inspection and Testing,” Revision 11
- SOP-40072, “Shipping Container Maintenance and Rework,” Version 29.0
- SOP-40525, “Standard Operating Procedure Refurbishment of TN-B1 Shipping Containers and the Shipping and Receiving of UO2 Fuel Assemblies and Fuel Rods in TN-B1 Shipping Containers,” Version 15.0
- SOP-40681, “Certification of Inspection Technicians,” Version 7
- SWI-40525 A, “Standard Work Instruction – TN-B1 Outer Container Inspection – Station #1,” Version 13.0
- SWI-40525 F, “Standard Work Instruction – Station #3 Inner-Outer Container Verifications – TN-B1 Containers,” Version 11.0
- SWI-40525 C, “Standard Work Instruction – Station #2 Inner Container Inspections – TN-B1 Containers,” Version 12.0

Measuring and Test Equipment

The team reviewed the control of measuring and test equipment (M&TE) control program to evaluate how Framatome identified, specified, and controlled tools and equipment in accordance with applicable standards and regulatory requirements. The team reviewed the following documents:

- QAP-11 “Control of Inspection, Measuring, and Test Equipment,” Revision 9
- MCP-30549 “Management Control Procedure – Procedure for RTF Test Instrument Calibration,” Revision 7
- SOP-40763 “Standard Operating Procedure – Maintenance and Control of Inspection Tools and Equipment” Revision 23
- FS1-0022922, “Dedication Plan for Commercial Grade Calibration Services of M&TE” Revision 3

The team selected a sample of M&TE such as a caliper, torque wrench, ultrasonic thickness gage, and radiation survey meters. The team reviewed the calibration records to verify calibration dates, testing standards, and traceability of the associated M&TE.

1.4.2 Observation and Findings

The team assessed that Framatome performed maintenance activities of the TN-B1 in accordance with procedures. The team verified that damaged parts and nonconforming items were immediately segregated and disposed of once identified during the maintenance activity. The team also determined that Framatome personnel were adequately trained and qualified to perform the maintenance activities the team observed.

The team also assessed that Framatome established adequate controls with M&TE for use during maintenance activities and in accordance with their quality standard procedure requirements, industry standards, and regulatory requirements. The team

verified that personnel used M&TE within their rated capacities and sensitivities as documented in calibration records, and that calibration services are traceable to the National Institute of Standards and Technology. The team noted that the sample of M&TE reviewed that Framatome calibrated the M&TE at frequencies prescribed in the procedures and Framatome properly labeled the M&TE with identifier numbers and dates of the last calibrated due dates.

1.4.3 Conclusions

The team determined, for the items selected for observation and review that Framatome performed maintenance and testing in accordance with approved SARP, written procedures, and specifications, as applicable.

1.5 Procurement Control (Inspection Requirement 02.07)

1.5.1 Inspection Scope

The team reviewed processes and procedures that addressed procurement, including receipt inspection, traceability of material, and commercial grade dedication, as applicable. The team reviewed selected drawings and records and interviewed personnel to verify that procurement specification for materials, fabrication, and inspection met design commitments and requirements contained in SARPs and CoCs. The team reviewed quality procedures, receipt inspection records, and sampled Purchase Orders (POs). The team reviewed the following documents:

- QAP-06, "Procurement Document Control," Revision 12
- FSOP-15, “Assessment of Suppliers,” Revision 10
- 1719-39, “US Fuel Supplier Audits,” Revision 12
- SOP-40952, “Guidelines for the Processing of Orders,” Revision 14
- 0412-75, “Dedication of Commercial Grade Items,” Revision 22
- PO number 1020010340
- PO number 1020033847
- PO number 1018040964
- PO number 1023033078
- PO number 1017033183
- PO number 1014052689
- PO number 1022033711

1.5.2 Observation and Findings

Overall, the team assessed that the fabricator had adequate control of the procurement process for the ITS components selected and reviewed. The team determined that the Framatome procured ITS components consistent with design requirements and their QAP implementing procedures. Framatome also purchased and applied controls over sub-contractors and vendors currently on the approved suppliers list. The team assessed that Framatome had adequate controls over material traceability, procurement, and receipt inspection. Additionally, Framatome verified and maintained the traceability throughout the procurement and receipt process. The material ordered and received at Framatome facility met the design requirements, the critical characteristics for dedicated material.

The team also assessed that the POs were adequate and specified the applicable criteria and requirements including Part 21 for the most part. However, the team identified one instance where Framatome did not include the requirements of Part 21. Framatome captured this in a corrective action report CR-2023-1777 for resolution.

1.5.3 Conclusions

The team determined that maintenance materials, components, and other equipment received by Framatome for maintenance activities met procurement specifications, and specifications conform to the requirements in the SARP and applicable 10 CFR Part 71 requirements.

1.6 Nonconformance, and Corrective Actions (Inspection Requirement 02.08)

1.6.1 Inspection Scope

The team reviewed a sample of nonconformance reports (NCRs) and condition reports (CRs) and interviewed selected personnel to verify that Framatome effectively implemented their nonconformance control and corrective action programs. The review included an evaluation of how Framatome addressed materials, parts, and components that do not conform to requirements and identified quality deficiencies. The team reviewed the following quality procedures and work instructions:

- IMS Sections 8.8 and 10.2
- QAP-13, “Control of Nonconforming Product and Corrective Action,” Revision 13
- SOP-40855, “Control of Nonconforming Items (Richland Site),” Revision 12
- 1703-88, “US Fuel Corrective Action Program,” Revision 3
- 1703-76, “Issue Investigation and Causal Analysis Procedure,” Revision 26

The team reviewed NCRs and CRs since the last NRC inspection in 2018. The team discussed the nonconformances and corrective actions with the Framatome staff to understand the process and gain insights. The team focused the NCR review on use-as-is and repair type dispositions to evaluate how Framatome technically justified the NCRs reviewed and how Framatome handles repairs. The team reviewed the CRs to determine whether Framatome completed corrective actions for identified deficiencies in a technically sound and timely manner. The team also toured the Framatome facility to review the controls in place for control of nonconforming items.

1.6.2 Observation and Findings

The team found that Framatome had adequate procedures and controls in place for identifying, writing, and dispositioning NCRs and for correcting deficiencies when identified.

The team assessed that Framatome had adequate procedures and controls in place for identifying and writing CRs, documenting corrective action(s) taken, performing causal analyses as necessary, documenting corrective actions and actions taken to prevent recurrence as applicable, and performing CR closure verification.

No issues of significance were identified.

1.6.3 Conclusions

The team determined that materials and components received by the fabricator met the procurement specifications, and the specifications conform to the design commitments and requirements contained in the SARP and CoC.

1.7 Personnel Training and Quality Assurance Oversight (Inspection Requirement 02.09)

1.7.1 Inspection Scope

The team reviewed selected records and procedures, interviewed selected personnel, and observed selected activities affecting the safety aspects of the packaging to verify that Framatome properly trained and qualified individuals performing activities affecting quality and that the management and the quality assurance staff provided appropriate oversight. The team also reviewed the following training procedure for the overall program 1723-01, “US Fuel Training Process,” Revision 13. The team reviewed the following training documents:

- SOP-40681, “Certification of Inspection Technicians,” Revision 7
- PO-NA-CORP-CCD-TNG-00001, “Corporate Training Policy,” Revision 3
- 1719-23, “Qualification of Quality Assurance Audit Personnel,” Revision 30
- SOP-40683, “Standard Operating Procedure Qualification and Certification Requirements for Nondestructive Examination (NDE) Personnel,” Revision 8

Records:

Welder and inspector training records

1.7.2 Observation and Findings

The team assessed that Framatome had trained and qualified individuals who performed activities affecting quality and in accordance with written quality procedures. The team assessed Framatome training and qualifications as a part of each applicable section of this inspection report see sections 1.4 (Fabrication, Assembly and Testing, and Maintenance Control) and 1.8 (Audits).

No issues of significance were identified.

1.7.3 Conclusions

The team determined that Framatome had trained and qualified individuals performing activities affecting quality and that Framatome management provided appropriate oversight of quality related activities, as applicable.

1.8 Audits (Inspection Requirement 02.10)

1.8.1 Inspection Scope

The team reviewed the audit programs to verify that Framatome scheduled, planned, and performed audits in accordance with their NRC approved QAP and implementing procedures. The team reviewed the audit results to determine if Framatome identified deficiencies and addressed these deficiencies within their corrective action program.

The team selected a sample of internal and external audits and interviewed personnel to verify that Framatome effectively implemented their audit program from 2018 to the present. This sample included a review of lead auditor certifications and qualifications. In addition, the team reviewed the last two management reviews of the QAP to determine whether Framatome management performed the reviews as required and if the reviews were an effective tool to use for the overall health of the program.

The team reviewed external audits for suppliers of ITS materials, equipment, and services. The team reviewed the following quality standard procedures:

- IMS Section 9.2
- QAP-17, “Audits,” Revision 8
- PO-ARV-QP-MS-1, “Manage System Audits,” Revision 1.

1.8.2 Observation and Findings

Overall, the team assessed that for the audits sampled Framatome generally conducted audits with qualified and certified personnel, scheduled and evaluated applicable elements of their QA program. The team noted that Framatome identified observations and findings as applicable within the audits and documented as necessary in accordance with the approved quality procedures. Additionally, the team noted that Framatome addressed the observations and findings identified within their corrective action program.

1.8.3 Conclusions

The team determined for the most part that the licensee performed internal and external (supplier) audits as scheduled of their QAP requirements for transportation packagings activities and Framatome resolved deficiencies if identified in a timely manner.

2.0 Entrance and Exit Meeting

On August 7, 2023, the NRC inspection team discussed the scope of the inspection during an entrance meeting with Lance Stephens and other staff members. On August 10, 2023, the NRC inspection team presented the preliminary inspection results and observations during an onsite debrief. The team conducted the final exit meeting on November 17, 2023. Section 1 of the attachment to this report shows the attendance for the entrance and exit meetings.

ATTACHMENT

1. ENTRANCE/EXIT MEETING ATTENDEES AND INDIVIDUALS INTERVIEWED

Name	Title	Affiliation	Entrance	Debrief	Exit
Marlone Davis	Team Leader, Senior Safety Inspector	NRC	X	X	X
Aaron Thomlinson	Quality Engineer	NRC	X	X	
Azmi Djapari	Safety Inspector (Trainee)	NRC	X	X	
Lance Stephens	Site Manager/VP US Fuel Operations	Framatome	X	X	
Timothy Tate	EHS&L Manager	Framatome	X	X	X
Bryan Flanagan	Packaging Engineer	Framatome	X	X	
Sly Nunez	Security/EP Manager	Framatome	X	X	
Calvin Manning	Licensing Compliance Manager	Framatome	X	X	
Paul Garcia	MS&CI Quality & Training Manager	Framatome	X		
Steve Powers	Engineering & Maintenance Manager	Framatome	X	X	
Kirk Westerfield	Supervisor, Nuclear Material, Shipping, & Receiving	Framatome	X	X	
Celia Gentz	Manager, Production Planning & Component Procurement Center			X	
Chad King	BWR Engineering			X	

2. INSPECTION PROCEDURES AND OTHER NRC DOCUMENTS USED

IP 86001	Design, Fabrication, Testing, and Maintenance of Transportation Packagings
NUREG/CR-6407	Classification of Transportation Packaging and Dry Spent Fuel Storage System Components According to Importance to Safety
NUREG/CR-6314	Quality Assurance Inspections for Shipping and Storage Containers

3. LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

Item Number	Status	Type	Description
None	None	None	None

3. LIST OF ACRONYMS USED

ADAMS	Agencywide Documents Access and Management System
CFR	*Code of Federal Regulations*
CoC	Certificate of Compliance
CR	Condition Report
DFM	Division of Fuel Management
FSOP	Fuel Standard Operating Procedure
IMC	Inspection Manual Chapter
IMS	Integrated Management Systems
IP	Inspection Procedure
ITS	Important-to-Safety
M&TE	Measuring and Test Equipment
NCR	Nonconformance Report
NRC	U.S. Nuclear Regulatory Commission
PDR	Public Document Room
PO	Purchase Order
QA	Quality Assurance
QAP	Quality Assurance Program
QAPD	Quality Assurance Program Description
SAR	Safety Analysis Report
SARP	Safety Analysis Report for Packagings
SOP	Standard Operating Procedure

4. DOCUMENTS REVIEWED

Certificate holder documents reviewed during the inspection were specifically identified in the report details above.