



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
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ATLANTA, GEORGIA 30303-8931

December 20, 2001

Framatome ANP, Inc.
ATTN: Mr. J. E. Matheson
Vice President, Operations
Lynchburg Manufacturing Facility
P. O. Box 11646
Lynchburg, VA 24506-1646

SUBJECT: NRC INSPECTION REPORT NO. 70-1201/2001-06

Dear Mr. Matheson:

This refers to the inspection conducted on December 12-13, 2001, at the Lynchburg Manufacturing Facility (LMF). The enclosed report presents the results of this inspection.

During the inspection period, your conduct of activities at the LMF was generally characterized by safety-conscious operations, sound engineering and maintenance practices, and careful radiological work controls.

Within the scope of the inspection, violations or deviations were not identified.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this letter, please contact us.

Sincerely,

/RA/

Edward J. McAlpine, Chief
Fuel Facilities Branch
Division of Nuclear Materials Safety

Docket No. 70-1201
License No. SNM-1168

Enclosure: NRC Inspection Report

cc w/encl: (See page 2)

cc w/encl:
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OFFICE	RII:DNMS	RII:DNMS						
SIGNATURE	/RA/	/RA/						
NAME	AGooden	DSeymour						
DATE	12/19/2001	12/19/2001						
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

U. S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 70-1201

License No.: SNM-1168

Report No.: 70-1201/2001-06

Licensee: Framatome Cogema Fuels, Inc.

Facility: Lynchburg Manufacturing Facility

Location: Lynchburg, VA

Dates: December 12-13, 2001

Inspector: A. Gooden, Health Physicist

Approved by: E. McAlpine, Chief
Fuel Facilities Branch
Division of Nuclear Materials Safety

Enclosure

EXECUTIVE SUMMARY

Framatome Cogema Fuels
NRC Inspection Report No. 70-1201/2001-06

This routine unannounced inspection involved a review of selected records, and interviews with plant personnel assigned responsibility for transportation activities. The report entails two days of inspection effort by a regional-based fuel facility inspector.

Within the areas examined, controls were in place and properly implemented to ensure that shipping containers were radiologically safe and all communications regarding the container contents were appropriately displayed.

Attachment:

Persons Contacted and Exit Interview
List of Items Opened, Closed, and Discussed
List of Acronyms

REPORT DETAILS

1. Summary of Plant Status

During the assessment period, normal plant operations, and typical activities for the service equipment refurbishment facility (SERF) were ongoing.

2. Transportation (86740)

a. Preparation of Packages for Shipment (R4.01, R4.02)

(1) Inspection Scope

Transportation activities associated with the packaging and shipment of radioactive material were reviewed, to verify that activities were in accordance with Nuclear Regulatory Commission (NRC) and Department of Transportation (DOT) regulations in 10 CFR Part 71 and 49 CFR Parts 171-180.

(2) Observations and Findings

The inspector reviewed procedures and randomly selected shipping documentation for the period October and November 2001. The selected shipments were made utilizing containers with a current NRC Certificate of Compliance (CoC). Based on the documentation and interviews, the appropriate container labeling/markings, radiation and contamination surveys, and vehicle placarding were applied. Shipping papers included the appropriate emergency response information and a twenty-four hour emergency response telephone number. Transportation routing cards were reviewed to determine if maintenance was performed on containers in advance of fuel loading. No problems were noted. Maintenance was performed and fuel assembly loading was done in accordance with CoC. The inspector determined from interviews and training documentation that the training provided to personnel was relevant and consistent with training identified in 49 CFR Part 172, Subpart H. The inspector verified that all personnel involved in shipping during the year was trained.

(3) Conclusions

Activities associated with the packaging, classification, and shipments of radioactive material were conducted in a manner to promote safety during transport.

b. Certificates of Compliance (R4.04)

(1) Inspection Scope

The inspector reviewed the licensee's Certificates of Compliance (CoC) to verify that the CoCs were current and complied with the requirements in 10 CFR Part 71.

(2) Observations and Findings

The inspector reviewed documentation for two of the three shipping containers used to transport material. Based on the documentation, each shipping container's CoC was current. The transportation procedure checklist required container maintenance and pre-load inspection prior to use. The inspector interviewed and observed personnel performing a pre-load maintenance check, and further verified via the maintenance tags that maintenance was performed on containers used for shipping fuel assemblies during October 2001 shipments.

(3) Conclusions

Based on interviews, observations, and documentation, a current CoC was on file for the containers in use, and container refurbishment documentation indicated that containers were being maintained in a radiologically safe manner in accordance with the CoC.

Exit Interview

The inspection scope and results were summarized on December 13, 2001, with those persons indicated in the Attachment. Although proprietary documents and processes were occasionally reviewed during this inspection, the proprietary nature of these documents or processes has been deleted from this report. No dissenting comments were received from the licensee.

ATTACHMENT

LIST OF PERSONS CONTACTED

Licensee

- *T. Blanks, Radiation Protection Specialist
- G. Borum, Engineer
- G. Brown, Product Specialist
- C. Garrett, Auditor
- S. Newsom, Supervisor, Radiation Protection
- *L. Tupper, Manager, Licensing and Compliance
- *S. Wilkerson, Manager, Site Operations

Other Licensee employees contacted included technicians, production workers, security, and office personnel.

*Attended exit meeting on December 13, 2001

INSPECTION PROCEDURES USED

IP 86740 Transportation

ITEMS OPENED, CLOSED, AND DISCUSSED

None

LIST OF ACRONYMS USED

CFR	Code of Federal Regulations
CoC	Certificate of Compliance
DOT	Department of Transportation
LMF	Lynchburg Manufacturing Facility
NRC	Nuclear Regulatory Commission