



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

February 14, 2006

Mr. Ronald J. Land
Plant Manager
Framatome ANP, Inc.
2101 Horn Rapids Road
Richland, Washington 99352-5102

SUBJECT: NRC INSPECTION REPORT NO. 70-1257/2006-001

Dear Mr. Land:

This refers to the inspection conducted from January 23-26, 2006, at your Richland, Washington facility. The purpose of the inspection was to determine if your emergency preparedness program was maintained in a state of readiness and whether activities authorized by the license were conducted safely and in accordance with NRC requirements.

As a result of the inspection, the enclosed NRC Form 591FF, SAFETY INSPECTION REPORT, is being issued. The enclosed form indicates that no violations were identified during the inspection of your licensed activities. Should you agree with the inspection results, acknowledge by signature on Form 591FF Part 1 and return a signed copy to this office. Please retain the original Form 591FF Parts 1 and 3 for your files.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

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

Sincerely,

/RA/

David A. Ayres, Chief
Fuel Facility Inspection Branch 1
Division of Fuel Facility Inspection

Docket No. 70-1257
License No. SNM-1227

Enclosure: NRC Form 591FF Parts 1 and 3

cc w/encl: (See page 2)

c w/encl:

Thomas Scott Wilkerson, Vice President, Operations
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Richland, Washington 99352

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PO Box 47827
7171 Cleanwater Lane
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Distribution w/encl: (See page 3)

R. J. Land

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Distribution w/encl:

D. Ayres, RII

A. Gooden, RII

M. Adams, NMSS

M. Galloway, NMSS

M. Baker, NMSS

PUBLIC

☒ PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE ☐ SENSITIVE ☒ NON-SENSITIVE

ADAMS: ☐ Yes ACCESSION NUMBER: _____

OFFICE	RII:DFFI	RII:DFFI					
SIGNATURE							
NAME	A. Gooden						
DATE	3/ /2006	3/ /2006	3/ /2006	3/ /2006	3/ /2006	3/ /2006	3/ /2006
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: E:\Filenet\ML060450667.wpd

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Framatome Advance Nuclear Power, Inc.
Horns Rapid Road Facility
Richland, WA 99352-0130

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region II, Division of Fuel Facilities Inspection
61 Forsyth Street, Suite 23T85
Atlanta, GA 30303

REPORT NO. 70-1257/2006-01

3. DOCKET NUMBER(S)

70-1257

4. LICENSEE NUMBER(S)

SNM - 1227

5. DATE(S) OF INSPECTION

January 23-26, 2006

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- ☐ 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE	Mr. Ronald J. Land		
NRC INSPECTOR	Alphonsa Gooden		February 06, 2006

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE

**Framatome Advanced Nuclear Power, Inc
Horns Rapid Road Facility
Richland, WA 99352-0130**

2. NRC/REGIONAL OFFICE

**U.S. Nuclear Regulatory Commission
Region II, Division of Fuel Facilities Inspection
61 Forsyth Street, Suite 23T85
Atlanta, GA 30303**

REPORT NUMBER(S): **70-1257/2006-001**

3. DOCKET NUMBER(S):

70-1257

4. LICENSE NUMBER(S):

SNM - 1227

5. DATE(S) OF INSPECTION:

January 23-26, 2006

6. INSPECTOR(S): A. Gooden and E. Omotosho (In-Training)

7. INSPECTION PROCEDURES USED: 88050 (Emergency Preparedness) and TI 2600/012 (Institutionalizing Concern Regarding Safety Issues Identified In Selected Past Generic Communications)

SUPPLEMENTAL INSPECTION INFORMATION

Executive Summary

The Framatome Richland Facility fabricates low-enriched uranium fuel for use in commercial reactors. During the period of the inspection, all operations were normal.

This routine, announced inspection was performed to determine the operational readiness of the licensee's emergency preparedness program. The inspection involved the observation of a staff augmentation drill during off hours, equipment operability checks, a review of selected records, and interviews with members of the emergency organization. The inspection identified the following aspects of the licensee's emergency preparedness program as outlined below:

- Changes were made to the Emergency Plan (EP) and Emergency Plan Implementing Procedures (EPIPs) which did not appear to decrease the effectiveness of the program. However, the changes were not annotated in accordance with emergency planning standards and NRC Regulatory Guide 3.67.
- An inspector followup item (IFI) was identified to verify that the licensee revise the EP and EPIPs to reflect prompt notification (normally within 15 minutes) to State and local emergency response officials following the declaration of an Alert or Site Area Emergency.
- The annual independent audit was a detailed compliance oriented audit but lacked

Executive Summary (continued)

performance attributes to review the adequacy of certain program elements (e.g. emergency drills and equipment or supplies with a shelf-life).

- An unannounced off-hours staffing and augmentation drill requiring emergency personnel to respond from their residence demonstrated that the Emergency Operations Center could be staffed and activated within 20 minutes of an emergency.
- Based on interviews and training documentation, emergency response personnel were trained and familiar with their roles and responsibilities. The accident scenarios used during drills and exercises provided responders with sufficient challenges to maintain proficiency in responding to site postulated accidents.
- The offsite support interface was properly maintained.
- Emergency kits were properly maintained with the exception of items that contained a shelf life (gas monitoring tubes, respirator cartridges, etc.). The licensee took immediate action to replace items with expired shelf life, and added the verification that items were within the manufacturers shelf life to the periodic maintenance procedures.

Items Opened, Closed, and Discussed

<u>Item Number</u>	<u>Status</u>	<u>Description</u>
2005-01-01	Closed	IFI - The current Emergency Plan required updating to include the Blended Low Enriched Uranium (BLEU) facility and Region II as the regional office with responsibilities during emergencies. Based on the review of changes incorporated as Part 1, Version 2.0 to the Emergency Plan, the inspector determined that the appropriate changes were made and approved by site management in April 2005 and distributed to copy holders.
2005-02-01	Closed	IFI - Review and verify appropriate actions taken to improve emergency communications and timely sample reporting. Based on an interview and review of the documentation, the inspector determined that the areas needing improvement identified during the exercise had

Executive Summary (continued)

been evaluated and where necessary, the appropriate corrective actions were taken.

TI 2600/012

Closed

Institutionalizing Concern Regarding Safety Issues Identified In Selected Past Generic Communications.
Based on interviews, documentation, and physical inspection of equipment, the inspector determined that where appropriate, the licensee had taken actions to address the issues identified in response to IN 89-047 (Potential Problems With Worn or Distorted Hose Clamps on Self-Contained Breathing Apparatus), and IN 86-024 (Respirator Users Notice: Increased Inspection Frequency for Certain Self-Contained Breathing Apparatus Air Cylinders).