

December 14, 2005

Mr. Robert E. Link, Manager  
Environmental, Health, Safety and Licensing  
Framatome ANP, Inc.  
2101 Horn Rapids Road  
Richland, WA 99352-0130

SUBJECT: ACKNOWLEDGMENT OF RECEIPT OF REQUEST AND ISSUANCE OF  
AMENDMENT 45 - FRAMATOME ANP (RICHLAND) - REQUEST FOR  
REVISED QUALIFICATION CRITERIA FOR CERTAIN SAFETY PROGRAM  
PERSONNEL (TAC L31914)

Dear Mr. Link:

We have received your amendment request transmitted by letter dated November 10, 2005, and the revised submittal dated December 6, 2005. The amendment request involves changes in Chapter 2 of the Framatome ANP, Inc. Richland Fuel Fabrication Facility (FANP) license application.

Your request was assigned Technical Assignment Control Number (TAC) L31914. In addition, a copy of your submittal was forwarded to the License Fee and Accounts Receivable Branch, Office of the Chief Financial Officer, who will contact you separately if the appropriate license fee has not been submitted for your request, or for billing if your request is subject to full cost fee recovery.

We have completed our review and determined the purposed changes to be acceptable. Therefore, pursuant to Part 70 of Title 10 of the Code of Federal Regulations, Materials License SNM-1227 is hereby amended to incorporate your request as indicated in your revised submittal of December 6, 2005. Accordingly, Safety Condition S-1 is modified to incorporate the date of December 6, 2005. All other Conditions of this license shall remain the same.

The amendment modifies the qualifications required for certain management personnel. It allows a defined increase in experience in place of specific degree requirements, and increased flexibility in the assignment of personnel responsible for the radiation protection and safety function. The amendment also changes the specific organizational title "Emergency Preparedness, Industrial Safety and Security" to "Safety Function" which is consistent with other sub-functions within the licence application.

Enclosed are copies of the revised Materials License SNM-1227 (Enclosure 1) and the Safety Evaluation Report, which includes the Environmental Review (Enclosure 2). The completion of this action closes TAC No. L31914.

If you have any questions regarding this matter, please contact Merritt N. Baker of my staff at (301) 415-6155 or via e-mail to [mnb@nrc.gov](mailto:mnb@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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 Electron Reading Room).

Sincerely,

/RA/

Joseph G. Giitter, Acting Deputy Director  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-1257  
License No.: SNM-1227  
Amendment 45

Enclosures: 1. Materials License SNM-1227  
2. Safety Evaluation Report

R. Link

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December 14, 2005

If you have any questions regarding this matter, please contact Merritt N. Baker of my staff at (301) 415-6155 or via e-mail to [mnb@nrc.gov](mailto:mnb@nrc.gov).

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Docket No.: 70-1257  
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Amendment 45

- Enclosures: 1. Materials License SNM-1227
- 2. Safety Evaluation Report

**Closes TAC L31914**

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<b>DATE</b>	12/12/05		12/12/05		12/14/05		12/14/05		12/14/05		12/14/05	

**OFFICIAL RECORD COPY**

DOCKET: 70-1257

LICENSEE: Framatome-ANP  
Richland, WA

SUBJECT: SAFETY EVALUATION REPORT FOR: AMENDMENT 45 - APPLICATION FOR  
REVISED QUALIFICATION CRITERIA FOR CERTAIN SAFETY PROGRAM  
PERSONNEL (TAC L31914)

## BACKGROUND

In an amendment request dated November 10, 2005 (ML053190222), and supplemented by letter dated December 6, 2005 (ML053460310), Framatome ANP., Richland (FANP), requested revisions to Chapter 2 of its license application. The current license application requires individuals in the Radiation Protection and Safety Function to have a post-secondary degree combined with several years of applicable work experience. FANP desires increased flexibility choosing the personnel responsible for these functions. The proposed amendment would allow a specified amount of relevant work experience to be substituted in place of post-secondary education.

## DISCUSSION

FANP's request for revisions to Sections 2.1.5.2, 2.1.5.3, and 2.6.5 of the license application are:

In section 2.1.5.2, the qualifications for the individual responsible for the radiation protection function have been revised to allow for the substitution of a defined increase in experience level for a degree in science or engineering.

In section 2.1.5.3, the qualifications for the individual responsible for the safety function (fire protection, industrial safety/hygiene, and emergency preparedness) have been revised to allow for the substitution of a defined increase in experience level for a degree in a technical field.

In section 2.6.5, the specific organizational title "Emergency Preparedness, Industrial Safety and Security" has been replaced by "Safety Function," consistent with the discussions of other sub-functions within the Environmental, Health, Safety and Licensing component.

The proposed changes allows the licensee to fill both the Radiation Protection Function and the Safety Function with individuals possessing a high school diploma plus ten years of relevant experience. Using the criteria in Regulatory Guide 8.31 section 2.4 (Education), two years of relevant experience equates to one year of academic study. Thus, an individual having sufficient experience and education combined, would be considered to have the equivalent qualifications to a bachelors degree, plus two years experience. Using the technical qualifications specified for the Radiation Safety Officer in Regulatory Guide 8.31, the staff found this to be acceptable.

Ultimate responsibility for safety continues to reside with senior safety management. The organization chart also remains unchanged as a result of this amendment, ensuring that safety is independent of production. The Environmental, Health, Safety and Licensing Manager and Safety Function retain the authority to shut down any operation that is deemed to be unsafe.

The staff has determined that the revisions do not decrease the effectiveness of the Safety or Radiation Protection component.

#### ENVIRONMENTAL REVIEW

These changes are administrative only and do not affect the scope or nature of the licensed activity. Therefore, this amendment qualifies for a categorical exclusion in accordance with 10 CFR 51.22(c)(11), and neither an environmental assessment nor an environmental impact statement is warranted for this action.

#### CONCLUSION

Based on the information in the submittal, the Nuclear Regulatory Commission determined with reasonable assurance that the revisions will not decrease public health and safety, security, or protection of the environment.

The Region II inspection staff has no objection to this proposed action.

#### PRINCIPAL CONTRIBUTORS

Merritt N. Baker  
Matthew Bartlett  
Michael Lamastra