

March 7, 2005

MEMORANDUM TO: Michael Markley, Acting Chief  
Fuel Manufacturing Section  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards

FROM: Robert Caldwell, Acting Chief **/RA/**  
Fuel Cycle and Special Security Programs Section  
Nuclear Security Operations Project Directorate  
Division of Nuclear Security  
Office of Nuclear Security and Incident Response

SUBJECT: TECHNICAL ASSISTANCE REQUEST - FRAMATOME AMP, INC.,  
(LYNCHBURG) REVISED FUNDAMENTAL NUCLEAR MATERIAL  
CONTROL PLAN, REVISION 17 (TAC L31860)

As requested in the subject Technical Assistance Request (TAR) dated December 6, 2004, Office of Nuclear Security and Incident Response staff reviewed Revision 17 to the Framatome ANP, Inc., Lynchburg, Virginia, Fundamental Nuclear Material Control Plan (FNMCP) submitted by Framatome letter dated November 10, 2004.

The licensee provided a revision to Chapter 5 of its FNMCP which corrected one typographical error in an equation that did not affect the operation of the facility. The staff review determined that the request by Framatome ANP, Inc., meets the requirements of 10 CFR 70.32(c)(1)(iii) in that there is no decrease in the effectiveness of the material control and accounting program, or the measurement control program, implemented pursuant to 10 CFR 74.31(b). Therefore, approval of this amendment is recommended.

The existing Safeguards Condition SG-1.1 should be reissued to reflect the current FNMCP, as follows:

"The licensee shall follow Chapters 1.0 through 9.0 of its "Fundamental Nuclear Material Control Plan," Revision 17, dated November 10, 2004. This Plan may be further revised in accordance with, and pursuant to, the provisions of either 10 CFR 70.32(c) or 70.34."

We consider the TAR to be closed. If you have any questions concerning this response, please contact me at (301) 415-1243.

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SISP Review Completed by: \_\_\_\_\_ /RA by Michael Kelly/  
"This correspondence addresses policy issues previously resolved by  
the Commission, Transmits factual information,  
or restates Commission policy."

ACCESSION NO.: ML050630563

TEMPLATE NO.: NSIR-002

\* See Previous Concurrence

K Public

K Non-Sensitive

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