

May 20, 2005

MEMORANDUM TO: Melanie Galloway, Chief  
Technical Support Group  
Division of Fuel Cycle Safety  
and Safeguards, NMSS

FROM: John Lubinski, Chief **/RAI/**  
Fuel Manufacturing Section  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards, NMSS

SUBJECT: TECHNICAL ASSISTANCE REQUEST - FRAMATOME RICHLAND  
AMENDMENT REQUEST TO INCREASE POSSESSION LIMIT  
(L-31888)

The Division of Fuel Cycle Safety and Safeguards, Fuel Cycle Facilities Branch, requests your technical assistance in reviewing the following project:

Project: Application for Increased U-235 Possession Limit, dated April 25, 2005

ADAMS Accession Number: ML051250219

Docket No/TAC No: 70-1257      L-31888 (fee recoverable)

Requested Action: By letter dated April 25, 2005, Framatome (F-ANP) provided the amendment request application in accordance with 10 CFR Part 70 for review.

Assistance is requested in the review of the amendment request for nuclear criticality. This entire assistance request includes:

- (1) Performing an acceptance review and, if required, identifying supplemental information needed in order to conduct the review.
- (2) If required, providing a detailed request for additional information (RAI) that may be necessary for completing a final determination.
- (3) Providing an independent safety evaluation report (SER) documenting the safety basis in support of a final determination regarding reasonable and adequate protection for nuclear criticality safety.

- (4) If applicable, providing details of any safety issues from your review, along with supporting technical and regulatory bases, and your proposed actions and resolutions.
- (5) Participation in meetings and discussions as required throughout the evaluation process.

Project Schedule: The completion schedule for this action is November 9, 2005. A detailed schedule of milestones specific to this action has not been finalized, but anticipated dates are as follows:

Complete acceptance review and provide input to the Project Manager .....  
 .....June 6, 2005

Provide request for information for incorporation into RAI letter.....August 5, 2005

Provide input for final SER.....September 20, 2005

We request your assistance in meeting the above schedule. The targeted deliverable date of the final license amendment is November 9, 2005. This date will be adjusted accordingly based on completeness, acceptability, and timeliness of F-ANP's application and the RAI response.

Estimated Level of Effort: 100 hours for the Nuclear Criticality Engineer.

To facilitate this request, please respond within 15 days with the information requested below and return a completed copy to the Licensing Assistant (LA) or Project Manager (PM).

Name of Nuclear Criticality Reviewer: \_\_\_\_\_

Technical Support Group Projected Completion Dates:

Acceptance review: \_\_\_\_\_ June 6, 2005 \_\_\_\_\_

RAI: \_\_\_\_\_

Final SER: \_\_\_\_\_

Technical Support Group Signature: \_\_\_\_\_

Contacts: PM: Nick Baker (301)415-6155                      PM: Mary Adams (301) 415-5269  
 LA: Betty Garrett (301) 415-5808

The above TAC No. should be referenced in future correspondence related to this request and on the HRMS Report for recording staff time expended on this effort.

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

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