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DOCKET NO: 70-1201

LICENSE NO: SNM-1168

LICENSEE: Framatome ANP, Inc.
Lynchburg, VA

SUBJECT: SAFEGUARDS EVALUATION REPORT - REQUEST FOR TIME
EXTENSION TO COMPLETE SHIPPER RECEIVER INVENTORY
DIFFERENCE COMPUTATION

1.0 BACKGROUND

By letter dated December 20, 2005, superseded by letter dated December 21, 2005, Framatome ANP, Lynchburg (FANP) requested an amendment authorizing a 60-day time extension to complete the computation of Shipper Receiver Difference (SRD) as required by their current Fundamental Nuclear Material Control (FNMC) Plan. This extension was requested for eight specific shipments listed in Enclosure 1 to the letters. FANP has been notified by its vendor, Ledoux & Company, that due to a failure in the instruments used to determine the isotopic analysis of uranium, they would not be able to meet FANPs scheduled time-table. Therefore, FANP submitted a license amendment request asking for an additional 60-day extension to complete the computation of the SRD for the 8 shipments (receipts). The extension request was reviewed to ensure that there would be no decrease in the overall effectiveness of the licensee's safeguards program. This safeguards evaluation report documents the staff's review of the license application and other supplemental information.

2.0 DISCUSSION

In their request for extension for 8 particular shipments, FANP requested a 60 day extension for 4 shipments, and a 60 day extension for the 4 remaining shipments beyond that which was granted in License Amendment 7. With regards to the 4 shipments that were extended in License Amendment 7, the current request brings it to a 120-day extension of the FNMC Plan requirement for computing the shipper/receiver difference.

This request became necessary due to delays encountered by its offsite laboratory contractor to complete sample analysis on the scheduled time table. This delay means that the analysis results for the SRDs will not be available before the 60-day commitment in Section 2.1.2.1 and 7.1 of FANP's FNMC Plan. The NRC staff found that the request was necessary and was appropriate to allow FANP to fulfill all measurement verification and reporting requirements in association with the listed shipments. However, the staff notes that the material from these shipments should not be processed until the required SRD evaluation has been completed.

Enclosure 2

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3.0 CONCLUSION

The staff concluded that the licensee's additional 60-day extension for completing the SRD computation for the specific shipments (listed in Enclosure 1 of their December 20, and December 21, 2005, letters) is justified and warranted, and it will not reduce the effectiveness of the licensee's safeguards program. Therefore, the staff recommends the inclusion of the following temporary Safeguards Condition, to be effective immediately upon issuance:

SG-1.5 Notwithstanding the commitment, in Sections 2.1.2.1 and 7.1 of the Fundamental Nuclear Material Control (FNMC) Plan, identified in Safeguard Condition SG-1.1, to complete and confirm shipper receiver differences within 60 days of receipt, the licensee will have an additional 60 days to fulfill the above-stated commitment relative to the 8 receipts identified in the December 20, 2005, letter as superceded by letter dated December 21, 2005. This extension results in the total extension granted for transaction numbers ending in 898, 899, 900, 901, 902, 903, and 904 being 120 days with the balance of transactions extended by 60 days. The material from each shipment must not be processed until the shipper receiver difference evaluation for that shipment has been completed and satisfactorily resolved. This condition expires on March 14, 2006.

4.0 ENVIRONMENTAL REVIEW

The staff has determined that the requested time extension involves safeguards plans and material accountability, which are categorically excluded from the requirements to prepare an environmental assessment or environmental impact statement. Therefore, in accordance with 10 CFR 51.22(c)(12), neither an environmental assessment nor an environmental impact statement are required for this action.

PRINCIPAL CONTRIBUTOR

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