



July 30, 2004  
DLN:04:073

U.S. Nuclear Regulatory Commission  
Attn: Ms. Gloria M. Bennington, Licensing Assistant  
Office of Nuclear Security & Incident Response, Mail Stop T-4 D-8  
11545 Rockville Pike  
Rockville, MD 20852-2738

*Suns Review Complete*  
*Ribs: NMS504 Public*  
*Template: NMS5008*

Dear Ms. Bennington:

**Subject:       Advanced Notification of Export Shipment**

In accordance with the requirements for Implementation of the Convention of the Physical Protection of Nuclear Material, Framatome ANP, Inc. is submitting the information below regarding our upcoming export shipment to Japan under export licenses XSNM03333 and XSNM03354.

1.     Shipper, Carrier, and Receiver

- a.     Shipper         -     Framatome ANP, Inc.  
                                  2101 Horn Rapids Road  
                                  Richland, Washington 99352  
                                  (509) 375-8100
  
- b.     Carrier         -     NYK Lines  
                                  Yusen Terminal  
                                  1195 Maritime Street  
                                  Oakland, CA  
                                  (510) 763-1080
  
- c.     Receiver       -     Nuclear Fuel Industries, Ltd.  
                                  Tokai Works  
                                  3135-41 Muramatsu, Tokai-mura, Naka-gun  
                                  Ibaraki-ken, Japan

RIS Code – RJFZ

And

Nuclear Fuel Industries, Ltd.  
Kumatori Works  
950 Asahiro-nishi, 1-Chome, Sennan-gun  
Osaka-ken, Japan

RIS Code – RJCX

2. Physical Description

Fifty two (52) TNF-XI shipping containers of which fifty two (52) contain enriched  $UO_2$  and none (0) are empty. The shipment contains 12,792 kgU and 511 Kg $^{235}U$  at an average enrichment of approximately 3.99 wt%  $U^{235}$ . The TNF-XI's are loaded in four sea containers.

3. Transport Route

The shipment will depart from Oakland, CA via the vessel "NYK Athena" going to Tokyo, Japan. Upon arrival at Tokyo, Nuclear Fuel Industries, or its agent, will take physical custody of the shipment as arranged prior to shipment.

4. Schedule

The shipment is scheduled to depart Richland on August 30, 2004 and to depart Oakland, CA on September 2, 2004 and is expected to arrive at Tokyo on September 13, 2004.

5. Assurance

The shipment will be protected during transport in accordance with IAEA Information Circular 225, "Physical Protection of Nuclear Materials".

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If you have any questions, please call me on (509) 375-8380.

Very truly yours,



Dan L. Noss  
Senior Scientist, Safeguards