



**FRAMATOME ANP**

An AREVA and Siemens company

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**FRAMATOME ANP, Inc.**

September 16, 2002  
DLN:02:080

U.S. Nuclear Regulatory Commission  
Attn: Ms. G.M. Bennington, Mail Stop OWFN-6F-18  
NMSS: Spent Fuel Project Office  
Washington, DC 20555

SUNSI Review Complete  
Rids: NMSS04Public  
Templates NMSS008

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 Richland, Inc. is submitting the information below regarding our upcoming export shipment to Japan under export license XSNM03239.

1. Shipper, Carrier, and Receiver

- a. Shipper - Framatome ANP, Inc.  
2101 Horn Rapids Road  
P. O. Box 130  
Richland, Washington 99352-0130  
(509) 375-8100
- b. Carrier - NYK Lines  
Yusen Terminals  
1195 Maritime Sheet  
Oakland, CA 94607  
(510) 763-1080
- c. Receiver - Tokyo Electric Power Company  
Fukushima 1, Unit 5  
22, Kitahara, Ottozawa, Ohkuma-Machi  
Futaba-Gun, Fukushima-Ken, Japan

2. Physical Description

One hundred and thirty two (132) unirradiated, low-enriched uranium fuel assemblies contained in 66 sealed NT-IV shipping containers in total are being transported in two

shipments to Japan. Shipment one contains 40 fuel assemblies in 20 sealed NT-IV shipping containers, loaded onto five flatracks and containing approximately 6,840 kgU at an average enrichment of approximately 3.80 wt% U-235, based on the design weights. Shipment two contains 92 fuel assemblies in 46 sealed NT-IV shipping containers, loaded onto twelve flatracks and containing approximately 15,731 kgU at an average enrichment of approximately 3.80 wt% U-235, based on the design weights.

3. Transport Route

Shipment one will depart from Oakland, CA via the vessel "NYK Lynx" going to Tokyo, Japan. Shipment two will depart from Oakland, CA via the vessel "NYK Lodestar" also going to Tokyo, Japan. Upon arrival at Tokyo, Nuclear Fuel Industries, or its agent, will take physical custody of the shipments as arranged prior to shipment.

4. Schedule

Shipment one is scheduled to depart Richland, WA on October 7, 2002 and to depart Oakland, CA on October 10, 2002 and is expected to arrive at Tokyo, Japan on October 21, 2002. Shipment two is scheduled to depart Richland, WA on October 21, 2002 and to depart Oakland, CA on October 24, 2002 and is expected to arrive at Tokyo, Japan on November 4, 2002.


5. Assurance

The shipments 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

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