

# SIEMENS

102400-1

October 17, 2000  
DLN:00:107

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

110-05221

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, Siemens Power Corporation (SPC) is submitting the information below regarding our upcoming export shipment to Japan under export license XSNM03160.

1. Shipper, Carrier, and Receiver

- a. Shipper - Siemens Power Corporation  
2101 Horn Rapids Road  
P. O. Box 130  
Richland, Washington 99352-0130  
(509) 375-8100
- b. Carrier - NYK Lines  
Terminal 37  
1201 Alaska Way  
Seattle, WA 98134  
(206) 654-3756
- c. Receiver - Nuclear Fuel Industries, Ltd.  
Tokai Works  
3135-41, Hibara Muramatsu  
Tokai-mura, Naka-gun  
Ibaraki-ken, Japan

RIS Code - RJFZ

**Siemens Power Corporation**

2101 Horn Rapids Road  
Richland, WA 99352

Tel: (509) 375-8100  
Fax: (509) 375-8402

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Rids: NMSS04Public  
Template: NMSS008

2. Physical Description

Two hundred forty (240) NT-IX shipping containers of which two hundred thirty five (235) contain enriched  $\text{UO}_2$  and five (5) are empty. The shipment contains 9,443 kgU and 349 Kg $^{235}\text{U}$  at an average enrichment of approximately 3.70 wt%  $\text{U}^{235}$ . The NT-IX's are loaded in four sea containers.

3. Transport Route

The shipment will depart from Seattle, WA via the vessel "NYK Starlight" 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 October 30, 2000 and to depart Seattle, WA on November 1, 2000 and is expected to arrive at Tokyo on November 11, 2000.

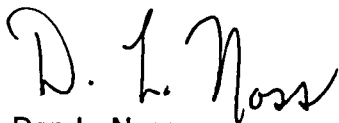
5. Assurance

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

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