# **SIEMENS**

112000-1

November 20, 2000 DLN:00:130

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

Dear Ms. Bennington:

#### **Advanced Notification of Export Shipment** Subject:

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 licenses XSNM03161 and XSNM03165.

1. Shipper, Carrier, and Receiver

а.	<u>Shipper</u>	-	Siemens Power Corporation 2101 Horn Rapids Road P. O. Box 130 Richland, Washington 99352-0130 (509) 375-8100
b.	<u>Carrier</u>	-	NYK Lines Yusen Terminals 1195 Maritime Sheet Oakland, CA 94607 (510) 763-1080
с.	<u>Receiver</u>	-	Nuclear Fuel Industries, Ltd. Kumatori Works 950 Ohaza-noda, Kumatori-cho Sennan-gun Osaka, Japan
			RIS Code - RJCX

#### **Siemens Power Corporation**

2101 Horn Rapids Road Richland, WA 99352

(509) 375-8100 (509) 375-8402

Tel:

Fax:

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### 2. <u>Physical Description</u>

Four hundred two (402) NT-IX shipping containers of which four hundred two (402) contain enriched  $UO_2$  and none (0) are empty. The shipment contains 15,455 kgU and 627 Kg<sup>235</sup>U at an average enrichment of approximately 4.06 wt% U<sup>235</sup>. The NT-IX's are loaded in seven sea containers.

## 3. <u>Transport Route</u>

The shipment will depart from Oakland, CA via the vessel "NYK Altair" 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. <u>Schedule</u>

The shipment is scheduled to depart Richland on December 4, 2000 and to depart Oakland, CA on December 7, 2000 and is expected to arrive at Tokyo on December 18, 2000.

5. <u>Assurance</u>

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 <sup>1</sup> Senior Scientist, Safeguards

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