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Westinghouse Electric Company
Nuclear Fuel
Columbia Fuel Site
P.O. Drawer R
Columbia, South Carolina 29250
USA

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

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Your ref:
Our ref: NMS-NRC-04-010

8 November 2004

Subject: Export of Special Nuclear Material of
Low Strategic Significance

Dear Mrs. Bennington:

Westinghouse Electric Company hereby provides notification of a pending export of Special Nuclear Material (SMN) of low strategic significance, as required in 10CFR73.73:

§73.73 Requirement for advance notice and protection of export shipments of SMN of low strategic significance.

(a) (3) (i) Name(s), address(es), and telephone number(s) of the shipper, receiver, and carrier(s);

Shipper: Westinghouse Electric Company
5801 Bluff Road, Drawer R
Columbia, SC 29250
(803) 647-3240

Receiver: Taiwan Power Company
Fuel Department
242 Roosevelt Road, Section 3
Taipei, Taiwan 100, R.O.C.

Carriers: R & R Trucking Inc.
P.O. Box 545
302 Thunder Road
Duenweg, MO64841
803-541-4904 :

Evergreen Container Line
Marine Terminal Corp.
5190 7th Street
Oakland, CA 94607

Seven Star c/o
DHL Danzas Air & Ocean
18850 8th Ave. South Suite 800
SeaTac, WA 98148
(206) 214-5052

(a) (3) (ii) Physical description of the shipment (the elements, isotopes, form, etc.);

Description: 57 x VVER 1000 unirradiated Fuel Assemblies
Radioactive content is UO2 pellets < 5.0% U235
Each fuel assembly contains ~ 500 kg Uranium
Each fuel assembly contains ~ 20 kg U235

All fuel assemblies contained in MCC-3 Package in accordance with U.S. DOT
Competent Authority Certification, USA/9239/AF, revision 13.

(a) (3) (iii) Listing of the mode(s) of shipment, transfer points, and routes to be used;

Modes: By road from Columbia SC to Oakland, CA then
By commercial vessel to Kaoshiung, Taiwan then
By road to Maanshan plant site

A BNFL Group company

SISP Review Complete

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(a) (3) (iv) The estimated time & date shipment will commence and each country along the route is scheduled to be entered;

Timings:	<u>Road</u> :	Depart Columbia, SC on or about 19 November 2004 Arrive Oakland, CA on or about 24 November 2004
Timings:	<u>Vessel</u> :	Depart Oakland CA on or about 29 November 2004 Arrive Kaoshiung, Taiwan on or about 10 December 2004
Timings:	<u>Road</u> :	Depart Kaoshiung, Taiwan on or about 10 December 2004 Arrive Maanshan plant site on or about 10 December 2004

(a) (3) (v) The estimated time and date of arrival of the shipment at the destination;

Arrive Maanshan plant site on or about 10 December 2004

(4) Assure that during transport outside the United States, the shipment will be protected in accordance with Annex I to the Convention on the Physical Protection of Nuclear Material (see appendix E of this part).

Appendix E to Part 73 -- Levels of Physical Protection to be applied in International Transport of Nuclear Material -- (Verbatim from Annex I to the Convention on the Physical Protection of Nuclear Material)

(a) Levels of physical protection for nuclear material during storage incidental to international nuclear transport include:

(1) For Category III materials, storage within an area to which access is controlled;

- There will be no storage of the material.
- It will be loaded directly from trucks onto the vessel.
- It will be loaded directly from the vessel onto trucks in Taiwan.

(b) Levels of physical protection for nuclear material during international transport include:

(1) For Category II and III materials, transportation shall take place under special precautions including prior arrangements among sender, receiver, and carrier, and prior agreement between natural or legal persons subject to the jurisdiction and regulation of exporting and importing States, specifying time, place and procedures for transferring transport responsibility.

Should you have any questions, or require additional information, please contact Mr. Russ Utlak at (803) 647-2225, or by email at utlakr@westinghouse.com.

Sincerely,

Norman A. Kent

Norman A. Kent
Manager Transport Licensing and Regulatory Compliance
Nuclear Material Supply
Westinghouse Electric Company, LLC