



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  
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U.S. Nuclear Regulatory Commission  
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Rockville, MD 20852-2738

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Your ref:  
Our ref: UAM-NRC-05-008

8 June 2005

**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);

<b>Shipper:</b>	Westinghouse Electric Company 5801 Bluff Road, Drawer R Columbia, SC 29250 (803) 647-3240	<b>Receiver:</b>	Taiwan Power Company Fuel Department 242 Roosevelt Road, Section 3 Taipei, Taiwan 100, R.O.C.
<b>Carriers:</b>	R & R Trucking Inc. P.O. Box 545 302 Thunder Road Duenweg, MO64841 803-541-4904	Evergreen Container Line Marine Terminal Corp. 5190 7 <sup>th</sup> Street Oakland, CA 94607	Winfull International c/o Mallory Alexander 485 LakeMirror Road College Park, GA 30349 704-357-3333 ext. 105

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

**Description:** 64 x unirradiated PWR Fuel Assemblies (17x17)  
Radioactive content is UO<sub>2</sub> 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 21 June 2005 Arrive Oakland, CA on or about 24 June 2005
Timings:	<u>Vessel</u> :	Depart Oakland CA on or about 26 June 2005 Arrive Kaoshiung, Taiwan on or about 7 July 2005
Timings:	<u>Road</u> :	Depart Kaoshiung, Taiwan on or about 7 July 2005 Arrive Maanshan plant site on or about 7 July 2005

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

Arrive Maanshan plant site on or about 7 July 2005

(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;

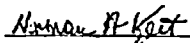
- There will be no storage of the material.
- It will be loaded directly from trucks onto the vessel.
- It will be loaded directly from the vessel onto trucks in Taiwan.

(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 the undersigned at (803) 647-3552, or by email at [kentna@westinghouse.com](mailto:kentna@westinghouse.com).

Sincerely,



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