



**Westinghouse**

060903-1

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

Direct tel: (803) 647-2225  
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Your ref:  
Our ref: NFT-NRC-03-004

June 6, 2003

**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:** **Mr. Robert Pollard, Manager Transport Operations**  
Westinghouse Electric Company  
Drawer R  
Columbia, SC 29250  
(803) 647-1000 (main switchboard, Security)

**Receiver:** **Taiwan Power Company**  
Fuel Department  
242 Roosevelt Road, Section 3  
Taipei, Taiwan 100  
Republic of China

**Carriers:** **Hittman Transport Services**  
628 Gallaher Road  
Kingston, TN 33763  
Contact: Karen Kirby (865) 376-8100

**Evergreen Container Line**  
Marine Terminal Corporation  
5190 Seventh Street  
Oakland, CA 94607

A BNFL Group company

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**Winfull c/o Alexander International**  
3301 Piper Lane  
Charlotte, NC 28208  
Contact: Skeet Boger (704) 357-3333

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

**Description:** Sixty-five (65) unirradiated fuel assemblies (17X17)  
Radioactive content is UO2 pellets < 5.0% U235  
Each fuel assembly contains < 450 kg Uranium  
Each fuel assembly contains < 25 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 steamship to Kaohsiung, Taiwan: then  
On-carriage by road to Maanshan plant site

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

**Timings:** Road  
Depart Columbia, SC on or about 17 June 2003  
Arrive Oakland, CA on or about 20 June 2003

**Timings:** Commercial Steamship  
Depart Oakland, CA on or about 22 June 2003  
Arrive Kaohsiung, Taiwan on or about 3 July 2002

**Timings:** Road  
Depart Kaoshiung, Taiwan or about 3 July 2003  
Arrive Maanshan plant site, Taiwan on or about 3 July 2003

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

Arrive at the Maanshan plant site, Taiwan on or about 3 July 2003

(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;

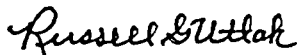
- There will be no storage of the material.
- It will be loaded directly from trucks onto the vessel at Oakland, CA.
- It will be loaded directly from the vessel onto trucks at Kaohsiung, Taiwan.

(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 by telephone at (803) 647-2225, or by email at [utlakr@westinghouse.com](mailto:utlakr@westinghouse.com).

Sincerely,



Russell G. Utlak  
Transport Licensing  
Site Movement Liaison Officer  
Nuclear Material Supply  
Westinghouse Electric Company, LLC