

## ExIMNotices Public

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**From:** Metzger, Michelle I. [metzermi@westinghouse.com]  
**Sent:** Thursday, December 02, 2010 8:51 AM  
**To:** AdvanceNotifications Resource  
**Cc:** Moorer, Frank B.; Vescovi, Peter J.  
**Attachments:** LCPT-10-34.pdf

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

The attached document is provided as an electronic transmission of this notification that is intended to comply with §73.4 Communications.

**Hearing Identifier:** NSIRExportImport\_EX  
**Email Number:** 973

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**Subject:**  
**Sent Date:** 12/2/2010 8:50:44 AM  
**Received Date:** 12/2/2010 8:51:18 AM  
**From:** Metzger, Michelle I.

**Created By:** metzermi@westinghouse.com

**Recipients:**

"Moorer, Frank B." <moorerfb@westinghouse.com>  
Tracking Status: None  
"Vescovi, Peter J." <VescovPJ@westinghouse.com>  
Tracking Status: None  
"AdvanceNotifications Resource" <AdvanceNotifications.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** SWEC9985.w-intra.net

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**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**



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

**Attention: Robert Caldwell, Chief**  
Fuel Cycle Security and Transportation Branch  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Security and Incident  
Response  
Division of Security Policy

**Direct tel:** (803) 647-3167  
**Direct fax:** (803) 695-4164  
**e-mail:** vescovpj@westinghouse.com

**Your ref:**  
**Our ref:** LCPT-10-34

December 02, 2010

**Subject:** Export of Special Nuclear Material of Low Strategic Significance -  
Taiwan Power Company, Taiwan

**Dear Mr. Caldwell:**

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

**Carriers:** Southern Pines Trucking  
799 Garver Road  
Monroe, OH 45050  
800-241-6697

Winfull International c/o  
Mallory Alexander  
5195 Southridge Parkway  
College Park, GA 30349  
704 357-3333 ext. 105

Evergreen Container Line  
Marine Terminal Corp.  
5190 7<sup>th</sup> Street  
Oakland, CA 94607

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

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

**Description:** 65 OFA Vantage +Fuel Assemblies  
Radioactive content is UO<sub>2</sub> pellets < 5.0% U235  
Each fuel assembly contains ~ 425 kg Uranium  
Each fuel assembly contains ~ 21 kg U235

Not to exceed **1365 kg U-235** contained in **27,625 kg U-enriched not exceeding 5% in the form of dry concentrates** packed in 33 Model MCC3 shipping packages approved by U.S. DOT Competent Authority Certification, USA/9239/AF, rev. 16.

*(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) (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 31 December 2011  
Arrive Oakland, CA on or about 5 January 2011

**Timings:** Vessel : Depart Oakland, CA on or about 7 January 2011  
Arrive Kaoshiung, Taiwan on or about 25 January 2011

**Timings:** Road: Depart Kaoshiung, Taiwan on or about 25 January 2011  
Arrive Maanshan plant site on or about 26 January 2011

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

Arrive Maanshan plant site on or about 26 January 2011

*(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 in Oakland CA.
- It will be loaded directly from the vessel onto truck in Kaoshiung, 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.*

Sincerely,

***\*Electronically approved***

Peter J. Vescovi  
Licensing, Compliance and Package Technology

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