ExIMNotices Public

From: Vescovi, Peter J. [VescovPJ@westinghouse.com]
Sent: Friday, January 08, 2010 8:32 AM
To: AdvanceNotifications Resource
Cc: Moorer, Frank B.
Subject: Export of Special Nuclear Material (SMN)
Attachments: LCPT-10-01.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.

Peter J. Vescovi
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"Moorer, Frank B." <moorerfb@westinghouse.com>
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Options
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Reply Requested: No
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Recipients Received:

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

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Your ref:
Our ref: LCPT-10-01

Jan 7, 2010

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

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

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 7th Street
Oakland, CA 94607

*Electronically approved records are authenticated in the Electronic Document Management System

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: 73 OFA Vantage +Fuel Assemblies
Radioactive content is UO2 pellets < 5.0% U235
Each fuel assembly contains ~ 425 kg Uranium
Each fuel assembly contains ~ 20 kg U235

Not to exceed **1460 kg U-235** contained in **31,025 kg U-enriched not exceeding 5% in the form of dry concentrates** packed in 32 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 5 February 2010
Arrive Oakland, CA on or about 9 February 2010

Timings: Vessel : Depart Oakland CA on or about 11 February 2010
Arrive Kaoshiung, Taiwan on or about 25 February 2010

Timings: Road: Depart Kaoshiung, Taiwan on or about 25 February 2010
Arrive Maanshan plant site on or about 26 February 2010

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

Arrive Maanshan plant site on or about 26 February 2010

(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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