

UAM-NRC-06-18

From: "Vescovi, Peter J." <VescovPJ@westinghouse.com>
To: "gmb@nrc.gov" <gmb@nrc.gov>
Date: 11/07/2006 2:04:28 PM
Subject: Westinghouse Electric Company -Export of Special Nuclear Material Notice

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.

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

Peter Vescovi
WESTINGHOUSE ELECTRIC COMPANY, LLC
Uranium Asset Management, Regulatory and International Logistics
Transport Licensing and Compliance

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CC: "Moorer, Frank B." <moorerfb@westinghouse.com>, "Kent, Norman A." <kentna@westinghouse.com>

SUNSI Review Complete
Rids: NMSS04 Public
Template: NMSS008

Mail Envelope Properties (4550D8A9.8D0 : 20 : 30928)

Subject: Westinghouse Electric Company -Export of Special Nuclear Material Notice
Creation Date 11/07/2006 2:03:52 PM
From: "Vescovi, Peter J." <VescovPJ@westinghouse.com>
Created By: VescovPJ@westinghouse.com

Recipients

nrc.gov

OWGWPO01.HQGWDO01
 GMB (Gloria Bennington)

westinghouse.com

kentna CC (Norman A. Kent)
 moorerfb CC (Frank B. Moorer)

Post Office

OWGWPO01.HQGWDO01

Route

nrc.gov
 westinghouse.com

Files	Size	Date & Time
MESSAGE	918	11/07/2006 2:03:52 PM
Vescovi, Peter J..vcf	338	
UAM-NRC-06-018-Export Notification TWFQ.pdf	37030	
Mime.822	53937	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
 This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
 Junk Mail handling disabled by Administrator

Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled



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) 647-3552
Direct fax: (803) 695-4164
e-mail: vescovpj@westinghouse.com

Your ref:
Our ref: UAM-NRC-06-18

7 November 2006

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 7 th 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: 77 each 17x17 unirradiated Fuel Assemblies
Radioactive content is UO₂ pellets < 5.0% U235
Each fuel assembly contains ~ 420 kg Uranium
Each fuel assembly contains ~ 20 kg U235

Not to exceed **1540 kg U-235** contained in **32,340 kg U-enriched not exceeding 5% in the form of dry concentrates** packed in 77 Model MCC3 shipping packages approved by U.S. DOT Competent Authority Certification, USA/9239/AF, rev. 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) (3) (iv) The estimated time & date shipment will commence and each country along the route is scheduled to be entered;

Timings: Road : Depart Columbia, SC on or about 15 Nov 2006
Arrive Oakland, CA on or about 20 Nov 2006

Timings: Vessel : Depart Oakland CA on or about 21 Nov 2006
Arrive Kaoshiung, Taiwan on or about 5 Dec 2006

Timings: Road: Depart Kaoshiung, Taiwan on or about 6 Dec 2006
Arrive Maanshan plant site on or about 6 Dec 2006

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

Arrive Maanshan plant site on or about 6 Dec 2006

(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.

Sincerely,

Peter J. Vescovi
WESTINGHOUSE ELECTRIC COMPANY, LLC
Uranium Asset Management, Regulatory and International Logistics
Transport Licensing and Compliance