

UAM-NRC-06-22

From: "Vescovi, Peter J." <VescovPJ@westinghouse.com>
To: "'gmb@nrc.gov'" <gmb@nrc.gov>
Date: 12/15/2006 9:31:27 AM
Subject: Export of Special Nuclear Material (SMN) 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.

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
Transport Licensing and Regulatory Compliance
e-mail: vescovpj@westinghouse.com
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CC: "Moorer, Frank B." <moorerfb@westinghouse.com>

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RIS: NMSS04Public
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Mail Envelope Properties (4582B1B9.905 : 4 : 6405)

Subject: Export of Special Nuclear Material (SMN) of low strategic significance
Creation Date 12/15/2006 9:25:50 AM
From: "Vescovi, Peter J." <VescovPJ@westinghouse.com>
Created By: VescovPJ@westinghouse.com

Recipients

nrc.gov
 OWGWPO01.HQGWDO01
 GMB (Gloria Bennington)

 westinghouse.com
 moorerfb CC (Frank B. Moorer)

Post Office

OWGWPO01.HQGWDO01

Route

nrc.gov
 westinghouse.com

Files	Size	Date & Time
MESSAGE	937	12/15/2006 9:25:50 AM
UAM-NRC-06-22-Notice of Export CEZ.pdf		38617
Mime.822	55535	

Options

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

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

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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

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

Mrs. Gloria M. Bennington
Licensing Assistant
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Mail Stop T-4 D-8
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11545 Rockville Pike
Rockville, MD 20852-2738

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Your ref:
Our ref: UAM-NRC-06-22

December 14, 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: Mr. Frank Moorer
Westinghouse Electric Company
Drawer R
Columbia, SC 29250
(803) 647-3454

Receiver: Mr. M. Holan, Ing.
CEZ a.s.
373 05 Temelin
Czech Republic
420-385-78-2691

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

Charter Vessel m/v Korsoer
c/o Hasler Group
121 West Tazewell St
Norfolk, VA 23510
Contact: Denny Parker 757- 625-3641

DMS s.r.o.
JE Dukovany
675 50 Dukovany
Czech Republic

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

Description: 48 x VVER 1000 unirradiated Fuel Assemblies
Radioactive content is UO₂ pellets < 5.0% U235
Each fuel assembly contains ~ 500 kg Uranium
Each fuel assembly contains ~ 16 kg U235

Not to exceed **768 kg U-235** contained in **24,000 kg U-enriched not exceeding 5% in the form of dry concentrates** packed in 24 Model MCC5 shipping packages approved by U.S. DOT Competent Authority Certification, USA/9239/AF, rev. 15.

(a) (3) (iii) Listing of the mode(s) of shipment, transfer points, and routes to be used;

Modes: By road from Columbia SC to Savannah, GA then
By dedicated charter vessel to Szczecin, Poland then
By rail to CEZ Temelin 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 Jan 2007
Arrive Savannah, GA on or about 5 Jan 2007

Timings: Charter Vessel
Depart Savannah, GA on or about 5 Jan 2007
Arrive Szczecin, Poland on or about 25 Jan 2007

Timings: Rail
Depart Szczecin, Poland on or about 25 Jan 2007
Arrive Temelin plant site on or about 26 Jan 2007

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

Arrive Temelin plant site on or about 26 Jan 2007

(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 rail platforms in Poland.

(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.

Please direct all communication to the undersigned.

Sincerely,

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