

UAM-07-12

From: "Vescovi, Peter J." <VescovPJ@westinghouse.com>
To: "gmb@nrc.gov" <gmb@nrc.gov>
Date: 06/18/2007 11:10:39 AM
Subject: Export of Special Nuclear Material (SNM) of low strategic significance

Dear Mrs. Bennington:

Westinghouse Electric Company hereby provides notification of a pending export of Special Nuclear Material (SNM) 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
WESTINGHOUSE ELECTRIC COMPANY, LLC
Global Supply Chain Management, Transport Logistics
Licensing, Compliance and Package Technology

CC: "Moorer, Frank B." <moorerfb@westinghouse.com>

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Subject: Export of Special Nuclear Material (SNM) of low strategic significance
Creation Date 06/18/2007 10:59:41 AM
From: "Vescovi, Peter J." <VescovPJ@westinghouse.com>

Created By: VescovPJ@westinghouse.com

Recipients

nrc.gov

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GMB (Gloria Bennington)

westinghouse.com

moorerfb CC (Frank B. Moorer)

Post Office

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Junk Mail settings when this message was delivered

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

Your ref:
Our ref: UAM-07-12

June 18, 2007

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 – TBD
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: 49 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 **784 kg U-235** contained in **24,500 kg U-enriched not exceeding 5%**
in the form of **dry concentrates** packed in 25 Model MCC5 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 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 6 July 2007
Arrive Savannah, GA on or about 6 July 2007

Timings: Charter Vessel
Depart Savannah, GA on or about 6 July 2007
Arrive Szczecin, Poland on or about 24 July 2007

Timings: Rail
Depart Szczecin, Poland on or about 24 July 2007
Arrive Temelin plant site on or about 24 July 2007

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

Arrive Temelin plant site on or about 24 July 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.

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

- 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 Peter Vescovi at +1(803) 647-3167.

Sincerely,

Peter J. Vescovi
WESTINGHOUSE ELECTRIC COMPANY, LLC
Global Supply Chain Management, Transport Logistics
Licensing, Compliance and Package Technology