

**From:** "Vescovi, Peter J" <VescovPJ@westinghouse.com>  
**To:** "gmb@nrc.gov" <gmb@nrc.gov>  
**Date:** 05/23/2006 2:19:06 PM  
**Subject:** Export of Special Nuclear Material of

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>, "Kent, Norman A." <kentna@westinghouse.com>

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RIDS NMSS04Public  
Template NMSS008

**Mail Envelope Properties** (4473520B.ACE : 22 : 15054)

**Subject:** Export of Special Nuclear Material of  
**Creation Date** 05/23/2006 2:18:28 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**

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**Route**

nrc.gov

westinghouse.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	939	05/23/2006 2:18:28 PM
UAM-NRC-06-010 - Notice of Export CEZ.pdf	41281	
Mime.822	59146	

**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  
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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, 4 D8  
U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD 20852-2738

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

Your ref:  
Our ref: UAM-NRC-06-010

May 23, 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. Robert Pollard, Manager Transport Operations**  
Westinghouse Electric Company  
Drawer R  
Columbia, SC 29250  
(803) 647-3240

**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 MV River Tyne  
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:** 36 x VVER 1000 unirradiated Fuel Assemblies

Radioactive content is UO<sub>2</sub> pellets < 5.0% U<sup>235</sup>  
Each fuel assembly contains ~ 500 kg Uranium  
Each fuel assembly contains ~ 18 kg U<sup>235</sup>

All fuel assemblies contained in MCC-5 Package in accordance with U.S. DOT  
Competent Authority Certification, USA/9239/AF, revision 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 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 8 June 2006  
Arrive Savannah, GA on or about 8 June 2006

**Timings:** Charter Vessel  
Depart Savannah, GA on or about 8 June 2006  
Arrive Szczecin, Poland on or about 26 June 2006

**Timings:** Rail  
Depart Szczecin, Poland on or about 26 Mar 2006  
Arrive Temelin plant site on or about 27 Mar 2006

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

Arrive Temelin plant site on or about 27 June 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 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,

Norman A. Kent

Norman A. Kent  
Manager Transport Licensing and Regulatory Compliance  
Nuclear Material Supply  
Westinghouse Electric Company, LLC