

UAM-NRC-06-005

**From:** "Vescovi, Peter J" <VescovPJ@westinghouse.com>  
**To:** "'gmb@nrc.gov'" <gmb@nrc.gov>  
**Date:** 2/24/06 10:40AM  
**Subject:** 10CFR73.73 Notification SMN of low strategic significance

Notification of a pending export of notification of a pending export of Special Nuclear Material (SMN) of low strategic significance as required in 10CFR73.73 in provided in our reference UAM-NRC-06-005 dated 24 February 2006 that is attached.

Peter Vescovi  
Westinghouse Electric Company, LLC  
Transport Licensing and Regulatory Compliance  
e-mail: vescovpj@westinghouse.com  
phone: 803 647-3167

<<UAM-NRC-06-006-Export of SMN of Low Strategic Significance - MAR06.pdf>>

**CC:** "Kent, Norman A." <kentna@westinghouse.com>, "Connelly, Michael O." <ConnelMO@westinghouse.com>, "Pollard, Robert K." <pollarrk@westinghouse.com>, "Moorer, Frank B." <moorerfb@westinghouse.com>

SISP Review Complete  
RIDS - NMSS04Public  
Template - NMSS008

**Mail Envelope Properties (43FF28FE.C6C : 2 : 19564)**

**Subject:** 10CFR73.73 Notification SMN of low strategic significance  
**Creation Date:** 2/24/06 10:40AM  
**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)

pollarrk CC (Robert K. Pollard)

ConnelMO CC (Michael O. Connelly)

kentna CC (Norman A. Kent)

**Post Office**

OWGWPO01.HQGWDO01

**Route**

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westinghouse.com

Files	Size	Date & Time
MESSAGE	472	02/24/06 10:40AM
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**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard



**Westinghouse**

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  
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11545 Rockville Pike  
Rockville, MD 20852-2738

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

Your ref:  
Our ref: UAM-NRC-06-005

February 24, 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 Ocean Bird  
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 BNFL Group company

(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 5 Mar 2006  
Arrive Savannah, GA on or about 5 Mar 2006

**Timings:** Charter Vessel  
Depart Savannah, GA on or about 5 Mar 2006  
Arrive Szczecin, Poland on or about 23 Mar 2006

**Timings:** Rail  
Depart Szczecin, Poland on or about 23 Mar 2006  
Arrive Temelin plant site on or about 24 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 24 Mar 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  
Manager Transport Licensing and Regulatory Compliance  
Nuclear Material Supply  
Westinghouse Electric Company, LLC

Norman A. Kent