

Rev. 1

From: "Kent, Norman A." <kentna@westinghouse.com>
To: "GMB@nrc.gov" <GMB@nrc.gov>
Date: 06/05/2006 8:13:09 AM
Subject: FW: Export of Special Nuclear Material - Correction

Dear Mrs. Bennington:

I am answering for Peter Vescovi who has been away on business. He sent me your email requesting clarification on our notice of export.

Thank you for pointing this out to us. I have revised the letter adding the statement about the total amount of material to be exported.

Norman Kent
Manager Transport Licensing and Compliance
Uranium Asset Management
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<<UAM-NRC-06-010-1 - Revised Notice of Export CEZ.pdf>>

Sunsr Review Complete
RIDS NMSS04Public
Template NMSS008

Mail Envelope Properties (44841FBD.43E : 5 : 33854)

Subject: FW: Export of Special Nuclear Material - Correction
Creation Date 06/05/2006 8:12:35 AM
From: "Kent, Norman A." <kentna@westinghouse.com>
Created By: kentna@westinghouse.com

Recipients

nrc.gov
 OWGWPO01.HQGWDO01
 GMB (Gloria Bennington)

Post Office

OWGWPO01.HQGWDO01

Route

nrc.gov

Files	Size	Date & Time
MESSAGE	545	06/05/2006 8:12:35 AM
UAM-NRC-06-010-1 - Revised Notice of Export CEZ.pdf		40903
Mime.822	58130	

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, T-4 D-8
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852-2738

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

June 5, 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 UO₂ pellets < 5.0% U₂₃₅
Each fuel assembly contains ~ 500 kg Uranium
Each fuel assembly contains ~ 18 kg U₂₃₅

Maximum shall not exceed 648kgU-235 contained in 18,000 kg enriched not exceeding 5% in the form of UO₂ pellets packed in 18 USA/9239/AF.

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 June 2006
Arrive Temelin plant site on or about 27 June 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.

Norman A. Kent

Please direct all communication to the undersigned.
Sincerely,

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