

102301-1



Westinghouse

## FAX COVER SHEET

RECIPIENT INFORMATION		SENDER INFORMATION	
DATE:	October 19, 2001	NAME:	Norman Kent
TO:	Mrs. G oria Bennington, Spent Fuel Project Office	LOCATION:	Columbia, SC
PHONE:	301.415.8524	PHONE:	(803) 647-3552
COMPANY:	USNRC		
LOCATION:	Rockville, MD		

Cover + Pages = 1 + 3

Dear Mrs. Bennington:

Enclosed is notification of export of special nuclear material of low strategic significance, issued in accordance with 10CFR73.73. I trust that the fax is sufficient.

Norman Kent  
Nuclear Fuel Transport

Phone Number of  
Receiving  
Equipment:

(301) 415-8555

SISP Review Complete

NMSS04Public

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Westinghouse  
Electric Company LLC

Drawer R  
Columbia, SC 29250  
(803) 647-3552

October 19, 2001  
NRC-01-044

Division of Industrial and Medical Nuclear Safety  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject: Export of Special Nuclear Material of Low Strategic Significance**

Dear Sir:

Westinghouse Electric Co. hereby provides notification of a pending export of special nuclear material of low strategic significance, as required in 10CFR73.73.

§73.73 Requirement for advance notice and protection of export shipments of special nuclear material of low strategic significance.

(a) (3) (i) Name(s), address(es), and telephone number(s) of the shipper, receiver, and carrier(s);

**Shipper:** Mr. Thomas Ross, Manager Transport  
Westinghouse Electric Company  
Drawer R  
Columbia, SC 29250  
(803) 647-1000 (main switchboard, Security)

**Receiver:** Mr. M. Holan, Ing.  
CEZ Power Company a.s  
373 05 Temelin  
Czech Republic  
+42.0.334.78.2691

**Carriers:** Moreman Shipping Company  
Charter Party Vessel  
C/O Smith Hogan Company  
6 Scarborough St  
Hartlepool  
Co Durham TS24 7DA  
UK  
+44-01429-273157

Inland Transport in Czech Republic (appointed by CEZ)  
DMS s.r.o.  
J.E Dukovany  
675 50 DUKOVANY  
Czech Republic

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

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## 10CFR73.73 Export Notification

October 19, 2001

Description: 42 x VVER 1000 Unirradiated Fuel Assemblies  
 Radioactive content is UO<sub>2</sub> pellets enriched up to 4.05 wt.% <sup>235</sup>-Uranium  
 Each Fuel Assembly contains approximately 500 kg Uranium  
 Each Fuel Assembly contains approximately 18 kg of the <sup>235</sup>Uranium isotope

All Fuel Assemblies contained in MCC-5 Package in accordance with U.S. DOT  
 Competent Authority Certification USA/9239/AF Rev 12.

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

Modes: Fly road from Columbia SC to Norfolk, VA; then  
 Fly dedicated Charter Vessel to Szczecin, Poland  
 Onward freight within Czech Republic is by railway.

## (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 1 November 2001  
 Arrive Norfolk, VA on or about 2 November 2001

## Timings: Charter Vessel

Depart Norfolk, VA on or about 3 November 2001  
 Arrive Szczecin, Poland on or about 19 November 2001

## Timings: Rail and Road

Depart Szczecin on or about 20 November 2001  
 Arrive Temelin Site on or about 22 November 2001

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

Arrive Temelin Site on or about 22 November 2001

## (a) (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:

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10CFR73.73 Export Notification

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(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;

Hittman Transport will carry fuel to Norfolk  
Security aspects of the material will be handled by DMS once in Szczecin, Poland, and onto Temelin in the Czech Republic.

Should you have any questions, or require additional information, please contact me by telephone at (803) 647-3552, or by email at [kentna@westinghouse.com](mailto:kentna@westinghouse.com).

Sincerely,

WESTINGHOUSE ELECTRIC COMPANY LLC



Norman A. Kent  
Senior Engineer  
Nuclear Fuel Transport

cc: U.S. Nuclear Regulatory Commission  
Regional Administrator - Region II  
Atlanta Federal Center  
61 Forsyth Center, SW, Suite 23T85  
Atlanta, GA 30303-3415