

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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Description: 42 x VVER 1000 Unirradiated Fuel Assemblies
Radioactive content is UO₂ pellets enriched up to 4.05 wt.% ²³⁵-Uranium
Each Fuel Assembly contains approximately 500 kg Uranium
Each Fuel Assembly contains approximately 18 kg of the ²³⁵Uranium 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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(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.

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