

122200-1



Westinghouse
Electric Company LLC

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

December 22, 2000
NRC-00-051

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: Mr. Carl D. Haines, Project Supervisor
FedEx Custom Critical
2088 South Arlington Road
Akron OH 44306
(330) 786-4033
fax: (330) 773-7455
24 hr. phone: (800) 468-8619

Inland Transport in Czech Republic (appointed by CEZ)
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: 42 x VVER 1000 Unirradiated Fuel Assemblies

SISP Review Complete

NMSS04Public

December 22, 2000

NRC-00-043: 10CFR73.73 Export Notification

Radioactive content is UO₂ pellets enriched up to 3.8 wt.% ²³⁵-Uranium
 Each Fuel Assembly contains approximately 500 kg Uranium
 Each Fuel Assembly contains approximately 19 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 11.

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

Modes: By road from Columbia SC to Charlotte NC Airport; then
 By dedicated Charter Aircraft to Brno Airport, Czech Republic via Bangor in Maine and
 United Kingdom. (transit Airports are for Re-fuelling Stop-over only)
 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 10 January 2001
 Arrive Charlotte NC by the same day

Timings: Charter Aircraft

Depart Charlotte NC on or about 11 January 2001

Arrive Bangor ME same day for Re-fuelling Stop-over
 Depart Bangor the same day.

Arrive Prestwick UK on or about 12 January 2001
 Depart Prestwick the same day.

Arrive Brno Czech Republic on or about 12 January 2001

Timings: Road

Depart Brno on or about 13 January 2001
 Arrive Temelin Site on or about 13 January 2001

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

Arrive Temelin Site on or about 13 January 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:

122200-1
December 22, 2000

NRC-00-043: 10CFR73.73 Export Notification

- (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 aircraft in Charlotte.
It will be loaded directly from the aircraft onto rail platforms in Brno

- (b) Levels of physical protection for nuclear material during international transport include:**

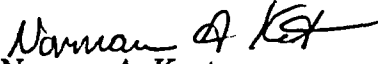
- (1) For Category II and III materials, transportation shall take place under special precautions including prior arrangements among sender, receiver, and carrier, and prior agreement between natural or legal persons subject to the jurisdiction and regulation of exporting and importing States, specifying time, place and procedures for transferring transport responsibility;**

Mr. Frank Moorner (Westinghouse) will accompany the material from Columbia to Charlotte.
Mr. John Mayor (BNFL) and Mr. Carl Haines (FedEx Custom Critical) will accompany the material on its flight.
Security aspects of the material will be handled by DMS once 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 Material Transport

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