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

Direct tel: (803) 647-2225
Direct fax: (803) 695-4164
e-mail: utlacr@westinghouse.com

Your ref:
Our ref: ~~NET-NRC-04-001~~

March 1, 2004

**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 Swan
c/o Hasler Group
121 West Tazewell St
Norfolk, VA 23510
Contact: Denny Parker
(757) 625-3641

SISP Review Complete

A BNFL Group company

NMSS 04 Public

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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
 Radioactive content is UO₂ pellets < 5.0% U235
 Each fuel assembly contains ~ 500 kg Uranium
 Each fuel assembly contains ~ 18 kg U235

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 11 March 2004
 Arrive Savannah, GA on or about 11 March 2004

Timings: Charter Vessel
 Depart Savannah, GA on or about 11 March 2004
 Arrive Szczecin, Poland on or about 5 April 2004

Timings: Rail
 Depart Szczecin, Poland on or about 5 April 2004
 Arrive Temelin plant site on or about 6 April 2004

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

Arrive Temelin plant site on or about 4 April 2004

(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:

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(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.

Should you have any questions, or require additional information, please contact Mr. Russ Utlak at (803) 647-2225, or by email at utlkr@westinghouse.com.

Sincerely,



Russell G. Utlak
Site Movements Liaison Officer
Nuclear Material Supply
Westinghouse Electric Company, LLC

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Fax

To: Gloria Bennington

Date: 3/1/04

Fax: 301-415-6382

Pages in total 3

From: Russ Utlak

Your ref: _____

Our ref: Temelin

Direct fax: (803)-695-~~91~~4164

Direct tel: (803)-647-2225