

~~CONFIDENTIAL~~

**TRANSNUCLEAR, INC.**

Mrs. Gloria Bennington  
Division of Safeguards and Transportation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

June 26, 2000

**Re:** Transnuclear reference: TNY 00059-6

Advance notification for an import shipment of nuclear material from countries that are not party to the Convention on the Physical Protection of Nuclear Material.

Dear Mrs. Bennington:

This letter constitutes Transnuclear Inc.'s advance notification to the USNRC in compliance with the requirements as outlined in 10 CFR 73.74(a)(1)(2) for an import shipment of low strategic significance material from Countries that are not party to the Convention on the Physical Protection of Nuclear Material.

Details of this shipment as required in 10 CFR 73.74(a)(3) are as follows:

**73.74(a)(3)(i) Data:**

Importer of Record	Receiving Facility
Westinghouse Electric Company CE Nuclear Power LLC 3300 State Road P Festus, MO 63047-0107 636-937-4691 ext. 708	Westinghouse Electric Company CE Nuclear Power LLC 3300 State Road P Festus, MO 63047-0107 636-937-4691 ext. 708
Shipping Facility	Carriers
Westinghouse Atom AB S721 63 Vasteras, Sweden 011 46 21 347064	Atlantic Container Lines 50 Cragwood Road So. Plainfield, NJ 07080 908/668-5556
Transport Coordinator	AND
Transnuclear, Inc. Four Skyline Drive Hawthorne, NY 10532 914/347-2345	Advanced Distribution Systems 2329 So. Hayden Road Spokane, WA 99224 1-800/756-0223

SUNSI Review Complete  
RDS: NMS04Public  
Template: NMS5008

FOUR SKYLINE DRIVE, HAWTHORNE, NEW YORK 10532  
Phone: 914-347-2345 • Fax: 914-347-2346

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G. Bennington, USNRC

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## 73.74(a)(3)(iii)(iv)(v) Data:

## Physical description of shipment:

118 Type AF model No. 2901 drums "Radioactive Material, Fissile, N.O.S. Class 7, UN2918 UO2 pellets (U235, U238) UO2 weight: 1022.549 kg U weight: 8833.876 kg U235 weight: 368.519 kg enrichment 4.17% max. IAEA Competent Authority Certificate No. USA/9274/AF Revision 2  
 20 IP-2 packages with Radioactive Material, Low Specific Activity (LSA 1) N.O.S. Class 7, UN2912 U Natural UO2&Gd203 pellets UO2/Gd203 weight: 1408.223 kg, U weight 1195.138 kg  
 U235 weight: 8.276 kg 0.71%

## 73.74(a)(3)(iii)(iv)(v) Data:

MODE	ORIGIN(O),TRANSFER(T), COUNTRY/ENROUTE(C/E)& DESTINATION (D) POINTS	ROUTE	DATE/TIME OF ARRIVAL (A) & DEPARTURE(D) AT EACH POINT
Truck	Vasteras, Sweden	Standard truck	(D) June 26, 2000 0800 - 1800 hours
" Ocean Atl. Companion	Gothenburg, Sweden	" " Standard ocean	A/D June 26, 2000 0800 - 2359 hours
	Antwerp, Belgium	" "	A/D June 28, 2000 0800 - 2359 hours
" "	Liverpool, UK	" "	(A/D) July 01, 2000 0800 - 2359 hours
" "	Halifax, Canada	" "	(A/D) July 09, 2000 0800 - 2359 hours
" "	Port Elizabeth, NJ/NY	" "	(A/D) July 11, 2000 0800 - 2359 hours
" "	Baltimore, MD	" "	(A) July 13, 2000 0800 - 2359 hours
" "	Baltimore, MD	Standard Truck	(D) July 14 & 17, 2000 0800 - 1600 hrs
" "	Hematite, MO		(A) July 17 & 18, 2000 0800 - 1600 hrs

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on  
 July 17 / 18, 2000.

This shipment will meet the levels of physical protection specified in Appendix E (Annex I).

Yours truly,

Transnuclear, Inc.

*Mathew George*  
 Mathew George  
 Traffic Coordinator