

Sent VIA FA 11-4.

## TRANSNUCLEAR, INC.

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

November 4, 1999

Re:

Transnuclear reference: TNY 99123-6

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
ABB Combustion Engineering	ABB Combustion Engineering
ABB CENO Fuel Operations	ABB CENO Fuel Operations
3300 State Road P	3300 State Road P
Hematite, MO 63047-0107	Hernatite, MO 63047-0107
314-937-4691 ext. 708	314-937-4691 ext. 708
Shipping Facility	Carriers
ABB 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

FOUR SKYLINE DRIVE, HAWTHORNE, NEW YORK 10532 Phone: 914-347-2345 + Fax: 914-347-2346 NM03

73.74(a)(3)(ii) Data

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Physical description of shipment:

25 Type AF model No. 2901 drums "Radioactive Material, Fissile, N.O.S. Class 7, UN2918

Gd304 pellets (U235, U238) UO2 weight: 1894.137 kg

U weight: 1551.512 kg

U235 wt: 35.952 kg enrichment 2.60 % max.

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

MODE	ORIGIN(0),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) November 13, 1999 0800 - 1800 hours
n Ocean Atl. Compass	Gothenburg, Sweden	" " Standard ocean	A/D November 15, 1999 0800 -2359 hours
	Antwerp, Belgium	91 91	A/D November 17, 1999 0800 - 2359 hours
H 17	Liverpool, UK	77 11	(A/D) November 20, 1999 0800 - 2359 hours
n #	Halifax, Canada	11 11	(A/D) November 28, 1999 0800 - 2359 hours
PE 91	Port Elizabeth, NJ/NY	91 Pt	(A/D) November 30, 1999 0800 -2359 hours
* **	Baltimore, MD	91 91	(A) December 2, 1999 0800 - 2359 hours
n n	Baltimore, MD	Standard Truck	(D) December 3, 1999 0800 - 1600 hrs
6E TV	Hematite, MO		(A) December 7, 1999 0800 - 1600 hrs

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on December 7, 1999, this shipment will meet the levels of physical protection specified in Appendix E (Annex I).

Yours truly,

Transnuclear, Inc.

Mathew George

Traffic Coordinator