

100799-9  
2 Pages sent via  
FAX.

**TRANSNUCLEAR, INC.**

07001426

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

October 4, 1999

General License

Re: Transnuclear reference: TNY 99098-6

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

SUNSI Review Complete

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Re: NMSS04 Public

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

Template: NMSS008

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## 73.74(a)(3)(ii) Data

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## Physical description of shipment:

80 model No. 2901 drums "Radioactive Material, Low Specific Activity (LSA II) Class 7,  
 UN2912, UO2/Gd203 pellets UO2 weight: 6601.156 kg, U weight: 5691.912 kg  
 U235 wt: 40.395 kg enrichment 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) October 10, 1999 0800 - 1800 hours
" Ocean Atl. Conveyor	Gothenburg, Sweden	" " Standard ocean	A/D October 11, 1999 0800 - 2359 hours
	Antwerp, Belgium	" "	A/D October 13, 1999 0800 - 2359 hours
" "	Liverpool, UK	" "	(A/D) October 16, 1999 0800 - 2359 hours
" "	Halifax, Canada	" "	(A/D) October 24, 1999 0800 - 2359 hours
" "	Port Elizabeth, NJ/NY	" "	(A/D) October 26, 1999 0800 - 2359 hours
" "	Baltimore, MD	" "	(A) October 28, 1999 0800 - 2359 hours
" "	Baltimore, MD	Standard Truck	(D) November 2, 1999 0800 - 1600 hrs
" "	Hematite, MO	" "	(A) November 4, 1999 0800 - 1600 hrs

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on  
 November 4, 1999, 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