

10079910

**TRANSNUCLEAR, INC.**

October 5, 1999

General License  
07001426

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

Re: Transnuclear reference: TNY 99113-6

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

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
COGEMA, Inc. 7401 Wisconsin Avenue Bethesda, MD 20814 301/986-8585	General Electric Castle Hayne Road Wilmington, NC 28402 910-675-5355
Shipping Facility	Carriers
COGEMA Pierrelatte B.P. 16 26700 Pierrelatte, France 33 7550 4000	Atlantic Container Lines 50 Cragwood Road So. Plainfield, NJ 07080 908/668-5556
Transport Coordinator	AND
Transnuclear, Inc. Four Skyline Drive Hawthorne, NY 10532 914/347-5064	Advanced Distribution Systems 2329 So. Hayden Road Spokane, WA 99224 1-800/756-0223

Sunsi Review Complete

RDS: NMS04Public

FOUR SKYLINE DRIVE • HAWTHORNE, NEW YORK 10532-2176

Template: NMS008

TELEPHONE: 914-347-2345 • FAX: 914-347-2346

TRANSNUCLEAR, INC.

OCT-05-1999 15:44

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TNY 99113-6

## 73.74(a)(3)(ii) Data: Physical description of shipment:

Sixteen model 30B cylinders inside overpacks containing:  
 RQ, URANIUM HEXAFLUORIDE, FISSILE (containing more than 1% U235), 7, UN2977,  
 Radioactive Material (U235,U238) solid, UF6. Approximate UF6 weight: 36,432 kgs.  
 Approximate U weight: 24,633 kgs enriched to max. 4.99 %. Approximate weight U235:  
 1,232 kgs

## 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
Rail	Pierrelatte, FRANCE	standard rail	(D) November 22, 1999 0800 - 1800 hours
Ocean- "Ad. Conveyor"	Antwerp, BELGIUM	" " standard ocean	(A) November 23-24, 1999 0500 - 1800 hours (D) November 24, 1999
" "	Liverpool, ENGLAND	" "	(A/D) November 27, 1999 0800 - 2359 hours
" "	Halifax, CANADA	" "	(A/D) December 5, 1999 0800 - 2359 hours
" "	Port Elizabeth, NJ	" "	(A/D) December 7, 1999 0800 - 2359 hours
" "	Baltimore, MD	" "	(A/D) December 9, 1999 0800 - 2359 hours
" "	Portsmouth, VA	" "	(A) December 10, 1999 0800 - 2359 hours

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on  
 December 23, 1999.

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

Yours truly,

*Joan McLaughlin*  
 Joan McLaughlin  
 Traffic Coordinator