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091599-2



**TRANSNUCLEAR, INC.**

September 9, 1999

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

Re: Transnuclear reference: TNY 99082-6  
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:

<b>Importer of Record</b>	<b>Receiving Facility</b>
COGEMA, Inc. 7401 Wisconsin Avenue Bethesda, MD 20814 301/986-8585	General Electric Castle Hayne Road Wilmington, NC 28402 910-675-5355
<b>Shipping Facility</b>	<b>Carriers</b>
COGEMA Pierrelatte B.P. 16 26700 Pierrelatte, France 33 7550 4000	Atlantic Container Lines 50 Cragwood Road So. Plainfield, NJ 07080 908/668-5556
<b>Transport Coordinator</b>	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

FOUR SKYLINE DRIVE • HAWTHORNE, NEW YORK 10532-2176

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

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

Four 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: 7,750 kgs.  
 Approximate U weight: 5,240 kgs enriched to max. 4.95 %. Approximate weight U235:  
 180 kgs

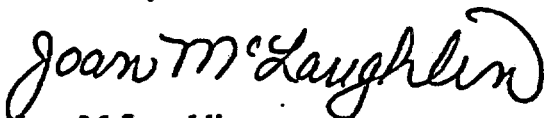
73.74(a)(3)(iii)(iv)(v) Data:

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) October 4, 1999 0800 - 1800 hours
Ocean- "Ad. Concert"	Antwerp, BELGIUM	" " standard ocean	(A) October 5, 1999 0800 - 2359 hours (D) October 6, 1999
" "	Liverpool, ENGLAND	" "	(A/D) October 9, 1999 0800 - 2359 hours
" "	Halifax, CANADA	" "	(A/D) October 17, 1999 0800 - 2359 hours
" "	Port Elizabeth, NJ	" "	(A/D) October 19, 1999 0800 - 2359 hours
" "	Baltimore, MD	" "	(A/D) October 21, 1999 0800 - 2359 hours
" "	Portsmouth, VA	" "	(A) October 22, 1999 0800 - 2359 hours

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on October 28, 1999.

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

Yours truly,



Joan McLaughlin  
 Traffic Coordinator