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2 Pages

6-6-2000

060700-10

TRANSNUCLEAR, INC.

Mrs. Gloria Bennington
Division of Industrial and Medical Nuclear Safety
U.S. Nuclear Regulatory Commission
Washington, DC 20555

June 6, 2000

Re: **Transnuclear reference: TNY 00045-6**

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	Global Nuclear Fuel-America 3901 Castle Hayne Road Wilmington NC 28401 1-910-675-5355
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 914/347-2345	R&R Trucking, Inc. Post office Box 545 Duenweg, MO 64841 1-800-625-6885

Sunsi Review Complete
Ribs: NMSS04 Public
Template: NMSS008

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

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. Approx. UF6 weight: 6497.450 kg. Approx. U
weight: 4697.400 kg enriched to max. 4.95%. Approx. weight U235: 232.50 kg.

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) June 19, 2000 0800 - 1800 hours
" Ocean "Atl. Conveyor"	Antwerp, BELGIUM	" " standard ocean	(A) June 20, 2000 0800 - 2359 hours (D) June 21, 2000
" "	Liverpool, ENGLAND	" "	(A/D) June 24, 2000 0800 - 2359 hours
" "	Halifax, CANADA	" "	(A/D) July 2, 2000 0800 - 2359 hours
" "	Port Elizabeth, NJ	" "	(A/D) July 4, 2000 0800 - 2359 hours
" "	Baltimore, MD	" "	(A/D) July 6, 2000 0800 - 2359 hours
" "	Portsmouth, VA	" " truck	(A) July 7, 2000 0800 - 2359 hours (D) July 10, 2000 0800 hrs -1600 hrs
	Wilmington, NC		(A) July 11, 2000 0700 hrs - 0900 hrs

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on July 11,2000.

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

Yours truly,
Mathew George
Mathew George
Traffic Coordinator