J-31-2001 14:51



2 fages sent VIA FAX

TRANSNUCLEAR, INC.

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

October 31, 2001

Re:

Transnuclear reference: TNY 01082-6

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	
EURODIF SITE-TRICASTIN PIERRELATTE, FRANCE 011 222 4 75505330	Global Nuclear Fuel-America 3901 Castle Hayne Road Wilmington NC 28401 1-910-675-5355	
Shipping Facility	Carriers	
EURODIF SITE-TRICASTIN PIERRELATTE, FRANCE 011 222 4 75505330	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	Bridge Terminal Transport. 1305 Cavalier Blvd Chesapeake, VA 23323 1-800-843-4059	

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

NMSSO4 Public

Page 2 of 2 October 31, 2001 TNY 01082-6

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

14 model 30B cylinders inside overpacks containing: RQ, RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE Class 7, UN2977 (U235, U238) Solid, UF6. Approx. UF6 weight: 30289 kg. Approx. U weight: 20749 kg enriched to less than 5%. Approx. weight U235: 1024 kg.

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
Rail	Pierrelatte, FRANCE	Standard rail	(D) November 9, 2001 0800 _ 1800 hours
Ocean "Atl. Companion"	Antwerp, BELGIUM	standard ocean	(A) November 13, 2001 0800 _ 2359 hours (D) November 14, 2001
66 66	Liverpool, ENGLAND	11 21	(A/D) November 17, 2001 0800 – 2359 hours
15 //	Halifax, CANADA	H 13	(A/D) November 25, 2001 0800 _ 2359 hours
rs 87	Port Elizabeth, NJ	n tt	(A/D) November 27, 2001 0800 _ 2359 hours
11 11	Baltimore, MD	17 [1	(A/D) November 29, 2001 0800 _ 2359 hours
11 11	Portsmouth, VA	81 11	(A) November 30, 2001 0800 _ 2359 hours
		truck	(D) December 3-6, 2001 0800 hrs -1600 hrs
	Wilmington, NC		(A) December 4-7, 2001 0700 hrs - 0900 hrs

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours between December 4 and 7, 2001.

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

Yours truly,

Mallew George
Mathew George

Traffic Coordinator