

05/005-3



May 6, 2005

Mrs. Gloria Bennington
Office of Nuclear Security & Incident Response, Mail Stop T-4 D-8
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Washington, DC 20852-2738

Re: Transnuclear reference: TNY 05017-6

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 S.A. 4 Rue Paul Dautier, Velizy, France F-78141 33 04 75 5053 30	Global Nuclear Fuel-America 3901 Castle Hayne Road Wilmington, NC 28401 910/675-5355
Shipping Facility	Carriers
EURODIF S.A. 4 Rue Paul Dautier, Velizy, France F-78141 33 04 75 5053 30	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	Bridge Terminal Transport 1305 Cavalier Blvd Chesapeake, VA 23323 757/558-2559

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

SISP Review Complete

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

Eight Model 30B cylinders inside overpacks containing:
RQ, RADIOACTIVE MATERIAL, Uranium Hexafluoride, Fissile, 7, UN2977,
UF6. Approx. UF6 weight: **18222 kg**. Approx. U weight: **12320 kg** enriched 5 % Max.
Approx. weight U235: **616 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) May 15, 2005 0800 – 1800 hours
Ocean Atl. Companion	Antwerp, Belgium	standard ocean	(A/D) May 18, 2005 0800 – 2359 hours
" "	Liverpool, England	" "	(A/D) May 21, 2005 0800 – 2359 hours
" "	Halifax, Canada	" "	(A/D) May 29, 2005 0800 – 2359 hours
" "	Port Elizabeth, NJ	" "	(A/D) May 31, 2005 0800 – 2359 hours
" "	Baltimore, MD	" "	(A/D) June 2, 2005 0800 – 2359 hours
" "	Portsmouth, VA	" "	(A) June 3, 2005 0800 – 2359 hours

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours the week of June 6, 2005

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

Yours truly,



Bas Hobson – Vice President, Operations – TAM International Inc.
On behalf of: Transnuclear Inc.