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**TRANSNUCLEAR**

091704-1

September 16, 2004

Mrs. Gloria Bennington  
Licensing Assistant  
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 04014-6

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) is 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	Westinghouse Nuclear Fuels Division 5801 Bluff Road Columbia, SC 29209 803-776-2610
Shipping Facility	Carriers
EURODIF S.A. 4 Rue Paul Dautier, Velizy, France F-78141 33 04 75 5053 30	Atlantic Container Lines 50 Craigwood Road So. Plainfield, NJ 07080 800-224-1235 or 732-452-5556
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*

*NMSS04 Public*

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

Seven (7) - Model 30B Cylinders inside overpacks containing:  
RQ, RADIOACTIVE MATERIAL, Uranium Hexafluoride, Fissile, 7, UN2977,  
UF6. Approx. UF6 weight: 15944 kg. Approx. U weight: 10780 kg. Enriched less than 20 %.  
Approx. weight U235: 539 kg.

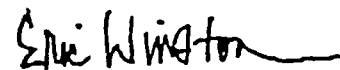
73.74(a) (3) (iii) (IV) (v) Data:

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) September 27, 2004 0800 - 1800 hours
Ocean Atl. Compass V/4242	Antwerp, BELGIUM	" " standard ocean	(A) September 28, 2004 0800 - 2359 hours (D) September 29, 2004
" "	Liverpool, ENGLAND	" "	(A/D) October 1, 2004 0800 - 2359 hours
" "	Halifax, CANADA	" "	(A/D) October 10, 2004 0800 - 2359 hours
" "	Port Elizabeth, NJ	" "	(A/D) October 12, 2004 0800 - 2359 hours
" "	Baltimore, MD	" "	(A/D) October 14, 2004 0800 - 2359 hours
" "	Portsmouth, VA	" "	(A) October 15, 2004 0800 - 2359 hours

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours the week of October 18<sup>th</sup>, 2004.

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

Yours truly,  
Transnuclear, Inc.



Eric Winston  
Traffic Coordinator