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**TRANSNUCLEAR, INC.**

January 2, 2002

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

**Re: Transnuclear reference: TNY 01109-6**

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	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 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*

*NMSS04 Public*

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

thirty 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: 65634 kg.. Approx. U  
 weight: 44377 kg. enriched to less then 5 %. Approx. weight U235: 1997 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) January 14, 2002 0800 - 1800 hours
Ocean Atl. Companion V/1250	Antwerp, BELGIUM	" " standard ocean	(A) January 16, 2002 0800 - 2359 hours (D) January 16, 2002
" "	Liverpool, ENGLAND	" "	(A/D) January 19 2002 0800 - 2359 hours
" "	Halifax, CANADA	" "	(A/D) January 27, 2002 0800 - 2359 hours
" "	Port Elizabeth, NJ	" "	(A/D) January 29, 2002 0800 - 2359 hours
" "	Baltimore, MD	" "	(A/D) January 31, 2002 0800 - 2359 hours
" "	Portsmouth, VA	" "	(A) February 1, 2002 0800 - 2359 hours

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on  
 February 5, 6, 7, and 8, 2002.

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

Yours truly,  
 Transnuclear, Inc.

*Debra Panzenhagen*  
 Debra Panzenhagen  
 Traffic Coordinator