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070104-2

# A TRANSNUCLEAR

May 27, 2004

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

Re: Transnuclear reference: TNY 04016-6

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 Production Site Du Tricastin 26702 Pierrelatte, France	Framatome ANP 2101 Horn Rapids Road Richland, WA 99352 809-375-8202
Shipping Facility	Carriers
Eurodif Production BP No 175 26702 Pierrelatte, France 04 75 50 54 00	Atlantic Container Lines 50 Craigwood Road South Plainfield, NJ 07080 718-553-2313
Transport Coordinator	AND
Transnuclear, Inc. Four Skyline Drive Hawthorne, NY 10532 914-347-5064	R&R Trucking, Inc. 2329 S. Hayden Road Spokane, WA 99224 800-756-0223

*SLSP Review Complete*

FOUR SKYLINE DRIVE, HAWTHORNE, NEW YORK 10532  
Phone: 914-347-5064 • Fax: 914-347-5170

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

Twelve Model 30B Cylinders inside Overpacks containing:  
 RQ, RADIOACTIVE MATERIAL, Uranium Hexafluoride, Fissile, 7, UN2977,  
 UF6. Approx. UF6 weight: 27332 kg. Approx. U weight: 18480 kg enriched 5 % Max.  
 Approx. weight U235: 924 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) July 16, 2004 0800 - 1800 hours
Ocean Atl. Companion	Antwerp, BELGIUM	standard ocean	(A) July 19, 2004 0800 - 2359 hours (D) July 21, 2004
" "	Liverpool, ENGLAND	" "	(A/D) July 23, 2004 0800 - 2359 hours
" "	Halifax, CANADA	" "	(A/D) August 1, 2004 0800 - 2359 hours
" "	Port Elizabeth, NJ	" "	(A/D) August 3, 2004 0800 - 2359 hours
" "	Baltimore, MD	" "	(A/D) August 5, 2004 0800 - 2359 hours

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours the week of August 9, 2004.

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

Yours truly,

Debra Panzenhagen  
 Traffic Coordinator