

030705-2

**TRANSNUCLEAR**
AN AREVA COMPANYFOUR SKYLINE DRIVE, HAWTHORNE, NEW YORK 10532
Phone: 914-347-5064 • Fax: 914-347-5170

March 7, 2005

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 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 Craigwood 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 (8) Model 30B cylinders inside overpacks containing:
 RQ, Radioactive Material, Uranium Hexafluoride, Fissile, 7, UN2977,
 (U enriched less than 20%) Approx. UF6 weight: 18222 kg..
 Approx. U weight: 12320 kgs enriched to less than 5 %. 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) March 21, 2005 0800 - 1800 hours
Ocean Atl. Compass V5267	Antwerp, BELGIUM	" " standard ocean	(A/D) March 23, 2005 0800 - 2359 hours
" "	Liverpool, ENGLAND	" "	(A/D) March 25, 2005 0800 - 2359 hours
" "	Halifax, CANADA	" "	(A/D) April 3, 2005 0800 - 2359 hours
" "	Port Elizabeth, NJ	" "	(A/D) April 5, 2005 0800 - 2359 hours
" "	Baltimore, MD	" "	(A/D) April 7, 2005 0800 - 2359 hours
" "	Portsmouth, VA	" "	(A) April 8, 2005 0800 - 2359 hours

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on April 18th and 19th, 2005.

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

Yours truly,
 Transnuclear, Inc.

Eric Winston
 Traffic Coordinator