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## TRANSNUCLEAR

AN AREVA COMPANY

7135 Minstrel Way, Suite 300 • Columbia, MD 21045  
Phone: 410-910-6951 • Fax: 410-910-6902

11-17-05

Ms. Kelly Reiner  
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: 05077-6 / TN<sup>o</sup>16  
Advance notification for an import shipment 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 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
Eurodiff S.A 4 Rue Paul Dautier Velizy, France F-78141 +33 04 75 5053 30	Westinghouse Nuclear Fuels Division 5801 Bluff Road Columbia, SC 29250 Tom Ross 803-647-3756
Shipping Facility	Carriers
Eurodiff S.A 4 Rue Paul Dautier Velizy, France F-78141 +33 04 75 5053 30	Atlantic Container Lines UK Ltd. 8 Princes Parade Liverpool L31DL United Kingdom +44 151 4728128 (U.S.) 800-225-1235
Transport Coordinator	Inland Carrier
Transnuclear, Inc. 7135 Minstrel Way, Ste. 300 Columbia, MD 21045 410-910-6951	R&R Trucking 2329 S. Hayden Road Spokane, WA 99224 800-756-0223

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

SKP Review Complete

RDS - NMSS04 Public  
Template - NMSS-008

Twenty (20) model 30B Cylinders inside protective overpacks containing:  
**RQ, Radioactive Material, Uranium Hexafluoride, Fissile, 7, UN2977**  
 Approximately 45554 kg UF6 weight. Approximately 30800 kg U weight.  
 Approximately 1540 kg U-235 weight. Enrichment 5% maximum.

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
Ocean Atlantic Cartier V.5229	Antwerp	Standard Ocean	(A/D) November 30, 2005 0800 – 2359 hours
“	Liverpool	“	(A/D) December 3, 2005 0800 – 2359 hours
“	Halifax, Canada	“	(A/D) December 11, 2005 0800 – 2359 hours
“	New York	“	(A/D) December 14, 2005 0800 – 2359 hours
“	Baltimore	“	(A/D) December 15, 2005 0800 – 2359 hours
“	Portsmouth	“	(A/D) December 16, 2005 0800 – 2359 hours

Arrival at the receiving facility is estimated to be between 0700 and 0900 hours the week of December 19, 2005.

Best regards,

Ryan Gardiner  
 Transport Operations