



# TRANSNUCLEAR

AN AREVA COMPANY

7135 Minstrel Way, Suite 300 • Columbia, MD 21045

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September 8, 2005

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: 05046-6 Rev.0  
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:

<b>Importer of Record</b>	<b>Receiving Facility</b>
Eurodif S.A. 4 Rue Paul Dautier, Velizy, France F-78141 33 04 75 5053 30	Westinghouse 5801 Bluff Rd. Columbia, SC 29209 803-647-3750
<b>Shipping Facility</b>	<b>Carriers</b>
Eurodif 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
<b>Transport Coordinator</b>	<b>Inland Carrier</b>
Transnuclear, Inc. 7135 Minstrel Way, Ste. 300 Columbia, MD 21045 410-910-6951	R&R Trucking, Inc. 2329 S. Hayden Road Spokane, WA 99224 800-756-0223

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

SISP Review Complete

nm5504 Public  
nm55-008

**Nine (9) Model 30B Cylinders inside Overpacks containing:**  
**RQ, RADIOACTIVE MATERIAL, Uranium Hexafluoride, Fissile, 7, UN2977,**  
**UF6. Approx. UF6 weight: 20499 kg. Approx. U weight: 13860 kg enriched 5% max.**  
**Approx. weight U235: 693 kg.**

**73.74 (a)(3)(iii)(iv)(v) Data:**

<b>MODE</b>	<b>ORIGIN (O),TRANSFER(T), COUNTRY/ENROUTE(C/E)&amp; DESTINATION(D) POINTS</b>	<b>ROUTE</b>	<b>DATE/TIME OF ARRIVAL (A) &amp; DEPARTURE (D) AT EACH POINT</b>
<b>Ocean Atlantic Concert</b>	<b>Antwerp</b>	<b>standard ocean</b>	<b>(A/D) October 12, 2005 0800 – 2359 hours</b>
<b>”</b>	<b>Liverpool, England</b>	<b>“</b>	<b>(A/D) October 14, 2005 0800 – 2359 hours</b>
<b>“</b>	<b>Halifax, Canada</b>	<b>“</b>	<b>(A/D) October 23, 2005 0800 – 2359 hours</b>
<b>“</b>	<b>Port Elizabeth, NJ</b>	<b>“</b>	<b>(A/D) October 25, 2005 0800 – 2359 hours</b>
<b>“</b>	<b>Baltimore, MD</b>	<b>“</b>	<b>(A/D) October 27, 2005 0800 – 2359 hours</b>
<b>“</b>	<b>Portsmouth, VA</b>	<b>“</b>	<b>(A/D) October 28, 2005 0800 – 2359 hours</b>

**Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours the week of October 30, 2005.**

Best regards,  
  
**Mandi Grogan**  
**Transport Operations Coordinator**