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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^o16
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 |
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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