

Sent by mail. 11/1/07



06-26-07

U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD, 20852-2738  
NSIR, DNS, NTWS, M-S T-4 D-8  
Attn: Ms. Adelaide Giantelli

Senior Program Manager (301-415-3521) - [Asg2@nrc.gov](mailto:Asg2@nrc.gov)

SUNSI Review Complete  
RIS: NMS504Public  
Template: NMS5008

Re: Transnuclear reference: **26006-07-01-05**  
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:

**Per 10 CFR 73.74(a) (3) (i):**

| Importer of Record  | Shipper  |
|---|--|
| Eurodif S.A.<br>4 Rue Paul Dautier<br>Velizy, France F-78141<br>+33 04 75 5053 30                     | Eurodif S.A.<br>4 Rue Paul Dautier<br>Velizy, France F-78141<br>+33 04 75 5053 30  |
| Receiver:   | Carrier Vessel   |
| Westinghouse Nuclear Fuels Division<br>5801 Bluff Road<br>Columbia, SC 29250<br>Tom Ross 803.647.3756 | Atlantic Container Lines UK Ltd.<br>8 Princes Parade<br>Liverpool L31DL<br>United Kingdom<br>+44 151 4728128 (US) 800.225.1235 |
| Transport Management/ Coordinator   | Inland Carrier   |
| Transnuclear, Inc.<br>7135 Minstrel Way, Ste. 300<br>Columbia, MD 21045<br>Ryan Gardiner 410.910.6952 | Southern Pines Trucking<br>423 Frankfort Road<br>Monaco, PA 15061<br>724.987.1205  |

**TRANSNUCLEAR INC.**

7135 Minstrel Way • Suite 300 • Columbia, MD 21045  
Tel: 410-910-6900 • Fax: 410-910-6902  
[www.transnuclear.com](http://www.transnuclear.com)

FMC License No.019595F

**Per 10 CFR 73.74 (a) (3) (ii):**

Physical description of shipment: Q, Radioactive Material, Uranium Hexafluoride, Fissile, UN2977 Solid Form Enriched 5% Max.

Qty and type of packages: .(4) x Model 30B Cylinders inside UX-30 Protective overpacks on (1) x 20' ocean flat racks

Maximum enrichment: 5%

Gross weight: 33,627 lbs

Net Weight: 19,920 lbs

U Weight: 13,468 lbs

U 235 weight: 610 lbs

Category: III

**Per 10 CFR 73.74 (a) (3) (iii) (iv) (v):**

| MODE                                    | ORIGIN (O),TRANSFER(T),<br>COUNTRY/ENROUTE(C/E)&<br>DESTINATION(D) POINTS | ROUTE             | DATE/TIME OF<br>ARRIVAL (A) &<br>DEPARTURE (D) AT<br>EACH POINT |
|---|---|-------------------|---|
| Ocean<br>Atlantic<br>Conveyor<br>V/7237 | Antwerp   | Standard<br>Ocean | (A/D) 27-June-07<br>0800—2359 hours                             |
|   | Liverpool   |                   | (A/D) 29-June-07<br>0800—2359 hours                             |
|   | Halifax, Canada   |                   | (A/D) 08-July-07<br>0800—2359 hours                             |
|   | New York City, NY   |                   | (A/D) 10-July-07<br>0800—2359 hours                             |
|   | Baltimore, MD   |                   | (A/D) 12-July-07<br>0800—2359 hours                             |

Arrival at the receiving facility is estimated to be the week of July 16<sup>th</sup> between 0800 – 1600 hours

Best regards,

**Ryan Gardiner**

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