

2620 6-07-01-07

**From:** "GARDINER Ryan (TRANSNUCLEAR INC)" <ryan.gardiner@transnuclear.com>  
**To:** <asg2@nrc.gov>  
**Date:** 07/04/2007 1:41:43 PM  
**Subject:** Advance Notification

Greetings Adelaide,

Please see attached Advance notification for import shipment of UF6 due to arrive 07-20-07.

Regards,

Ryan

**CC:** "ANNE Catherine (TRANSNUCLEAR INC)" <catherine.anne@transnuclear.com>, <rgardiner@transnuclear.com>

SUNSI Review Complete  
Rids: NMSS04 Public  
Template: NMSS008

**Mail Envelope Properties** (468BDBC6.38C : 4 : 5004)

**Subject:** Advance Notification  
**Creation Date** 07/04/2007 1:41:09 PM  
**From:** "GARDINER Ryan (TRANSNUCLEAR INC)"  
<ryan.gardiner@transnuclear.com>

**Created By:** ryan.gardiner@transnuclear.com

**Recipients**

nrc.gov

OWGWPO02.HQGWDO01

ASG2 (Adelaide Giantelli)

transnuclear.com

rgardiner CC

catherine.anne CC (ANNE Catherine (TRANSNUCLEAR INC))

**Post Office**

OWGWPO02.HQGWDO01

**Route**

nrc.gov

transnuclear.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	132	07/04/2007 1:41:09 PM
20070704123902190.pdf	99795	
Mime.822	139001	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**ReplyRequested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard



07-04-07

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)

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

<b>Importer of Record</b>	<b>Shipper</b>
Eurodif S.A. 4 Rue Paul Dautier Velizy, France F-78141 +33 04 75 5053 30	Eurodif S.A. 4 Rue Paul Dautier Velizy, France F-78141 +33 04 75 5053 30
<b>Receiver:</b>	<b>Carrier Vessel</b>
Areva NP 2101 Horn Rapids Road Richland, WA 99532 Kirk Westerfield: 509.375.8942	Atlantic Container Lines UK Ltd. 8 Princes Parade Liverpool L31DL United Kingdom +44 151 4728128 (US) 800.225.1235
<b>Transport Management/ Coordinator</b>	<b>Inland Carrier</b>
Transnuclear, Inc. 7135 Minstrel Way, Ste. 300 Columbia, MD 21045 Ryan Gardiner 410.910.6952	Southern Pines Trucking 423 Frankfort Road Monaco, PA 15061 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: (12) x Model 30B Cylinders inside UX-30 Protective overpacks on (3) x 20' ocean flat racks

Maximum enrichment: 5%

Gross weight: 97,975 lbs

Net Weight: 56,795 lbs

U Weight: 38,391 lbs

U 235 weight: 1,898 lbs

Category: III

$2.2 \div = \text{Kgo}$  or 44534 Kgo

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

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 Concert V/7238	Antwerp	Standard Ocean	(A/D) 04-July-07 0800—2359 hours
	Liverpool		(A/D) 07-July-07 0800—2359 hours
	Halifax, Canada		(A/D) 17-July-07 0800—2359 hours
	New York City, NY		(A/D) 10-July-07 0800—2359 hours
	Baltimore, MD		(A/D) 19-July-07 0800—2359 hours

Arrival at the receiving facility is estimated to be the week of July 30<sup>th</sup> between 0800 – 1600 hours

Best regards,

  
Ryan Gardiner

**TRANSNUCLEAR INC.**

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