

TN 26006-07-01-15

**From:** "GARDINER Ryan (TRANSNUCLEAR INC)" <ryan.gardiner@transnuclear.com>  
**To:** <Asg2@nrc.gov>  
**Date:** 09/11/2007 11:13:59 AM  
**Subject:** NRC Advance Notice

Dear Adelaide

Please find attached a copy of an NRC advance notice for an import of 16 x 30 B cylinders.

Regards

Ryan Gardiner

Transnuclear Inc.

An AREVA Company

7135 Minstrel Way, Suite 300

Columbia, MD 21045

P: 410.910.6952

F: 410.910.6959

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

SUNSI Review Complete  
RIDS: NMSS04Public  
Template: NMSS008

**Mail Envelope Properties** (46E6B0AC.4CB : 22 : 9419)

**Subject:** NRC Advance Notice  
**Creation Date** 09/11/2007 11:13:27 AM  
**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  
catherine.anne CC (ANNE Catherine (TRANSNUCLEAR INC))

**Post Office**

OWGWPO02.HQGWDO01

**Route**

nrc.gov  
transnuclear.com

Files	Size	Date & Time
MESSAGE	263	09/11/2007 11:13:27 AM
TEXT.htm	4368	
NRC Advance Notice Sept 11.pdf		35067
Mime.822	55566	

**Options**

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

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



September 11, 2007

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: **26006-07-01-15**  
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> Eurodif S.A – AREVA NC BUE 33 rue Lafayette 75442 Paris Cedex 09. +33 (0)134960000	<b>Shipper</b> AREVA NC Etablissement de Pierrelatte BP 16 26701 Pierrelatte Cedex, France +33 04 75 5053 30
<b>Receiver:</b> Westinghouse Nuclear Fuels Division 5801 Bluff Road Columbia, SC 29250 Tom Ross 803.647.3756	<b>Carrier Vessel</b> Atlantic Container Lines UK Ltd. 8 Princess Parade Liverpool L31DL United Kingdom +44 151 4728128 (US) 800.225.1235
<b>Transport Management/ Coordinator</b> Transnuclear, Inc. 7135 Minstrel Way, Ste. 300 Columbia, MD 21045 Catherine Anne 410.910.6950	<b>Inland Carrier</b> 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: (16) x 30B cylinders inside UX-30 overpacks on (4) x 20' Ocean Flat Racks

Proper Shipping Name: UN2977 Radioactive Material, Uranium Hexafluoride, Fissile, Solid Form 7, (8)

Qty and type of packages: (16) x 30B cylinders

Maximum enrichment: 5%

Gross weight: 46,181 lb

Net UF6 Weight: 35,736 lb

U Weight: 24,161 lb

U 235 weight: 1,065 lb

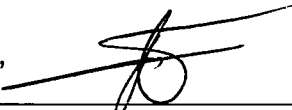
Category: III

**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 Conveyor V/7248	Antwerp	Standard Ocean	(A/D) 12-Sept-07 0800—2359 hours
	Liverpool		(A/D) 15-Sept -07 0800—2359 hours
	Halifax, Canada		(A/D) 23-Sept-07 0800—2359 hours
	New York City, NY		(A/D) 25-Sept-07 0800—2359 hours
	Baltimore, MD		(A/D) 27-Sept-07 0800—2359 hours
	Portsmouth, VA		(A/D) 28-Sept-07 0800—2359 hours

Arrival at the receiving facility is estimated to be between 0800 – 2359 hours the week of October 1st 2007.

Best regards,



**Name: Catherine Anne**

**Title: Logistics**

**TRANSNUCLEAR INC.**

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