

## ExIMNotices Public

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**From:** MICHAUD Cheryl (EXTERNAL AREVA) [cheryl.michaud.ext@areva.com]  
**Sent:** Monday, November 21, 2011 1:22 PM  
**To:** AdvanceNotifications Resource; AdvanceNotifications Resource  
**Cc:** GUIBERT Nicolas (AREVA); NOSS Dan (AREVA); WESTERFIELD Kirk (TRANSNUCLEAR INC); KOONTZ Michael (AREVA); don.petersen@areva.com; Samuel.Miller@areva.com  
**Subject:** Advance Notification of 21144-ANF-006  
**Attachments:** NRC Advance Notice 006 .pdf

Please see advance notice of shipment 21144-ANF-006.

Thank you,

**Cheryl Michaud**  
Transport Analyst  
Areva-Transnuclear, Inc  
(204) 482-5967

**Hearing Identifier:** NSIRExportImport\_EX  
**Email Number:** 1343

**Mail Envelope Properties** (24FE50BA7918DD4180737BB866FEC5CC01EEF65B)

**Subject:** Advance Notification of 21144-ANF-006  
**Sent Date:** 11/21/2011 1:21:43 PM  
**Received Date:** 11/21/2011 1:21:55 PM  
**From:** MICHAUD Cheryl (EXTERNAL AREVA)

**Created By:** cheryl.michaud.ext@areva.com

**Recipients:**

"GUIBERT Nicolas (AREVA)" <nicolas.guibert@areva.com>  
Tracking Status: None  
"NOSS Dan (AREVA)" <Dan.Noss@areva.com>  
Tracking Status: None  
"WESTERFIELD Kirk (TRANSNUCLEAR INC)" <kirk.westerfield@transnuclear.com>  
Tracking Status: None  
"KOONTZ Michael (AREVA)" <Michael.Koontz@areva.com>  
Tracking Status: None  
"don.petersen@areva.com" <don.petersen@areva.com>  
Tracking Status: None  
"Samuel.Miller@areva.com" <Samuel.Miller@areva.com>  
Tracking Status: None  
"AdvanceNotifications Resource" <AdvanceNotifications.Resource@nrc.gov>  
Tracking Status: None  
"AdvanceNotifications Resource" <AdvanceNotifications.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** auscolumnx01.adom.ad.corp

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	167	11/21/2011 1:21:55 PM
NRC Advance Notice 006 .pdf	109469	

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**



November 21, 2011

U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD, 20852-2738  
NSIR, DNS, NTWS, M-S T-4 D-8  
Attn: Mr. Robert Caldwell, Chief, Fuel Cycle Security and Transportation Branch  
Senior Program Manager (301-415-3521) – [advancenotifications@nrc.gov](mailto:advancenotifications@nrc.gov)

Re: Transnuclear reference: **21144-ANF-006**  
Advance notification for an export 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 73.73 for export shipment of low strategic significance material.

Details of this shipment as required in 10 CFR 73.73 are as follows:

**Per 10 CFR 73.73:**

<b>Importer of Record</b> Advanced Nuclear Fuels GmbH Pollersand-Industrepark, SUD Postfach 14 Lingen/Ems Germany 49784 +49 (0) 591.9145.289	<b>Shipper</b> AREVA NP 2101 Horn Rapids Rd Richland, WA 99354 509.375.8202
<b>Receiver:</b> Advanced Nuclear Fuels GmbH Pollersand-Industrepark, SUD Postfach 14 Lingen/Ems Germany 49784 +49 (0) 591.9145.289	<b>Carrier Vessel</b> Atlantic Container Lines UK Ltd. 8 Princes 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 Shelton 410.910.6950	<b>Inland Carrier</b> CAST Transportation 9850 Havana Street Henderson, CO 80640-8443 (303) 534-6376

**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

Physical description of shipment: UO2 pellets packaged inside (34) ANF-250 packages in one 40' container.

Proper Shipping Name: UN3327, Radioactive Material, Type-A package, Fissile, Class 7

Qty and type of packages: (34) ANF-250 packages

Maximum enrichment: 4.95%

Gross weight: 3,864.6 kg

U Weight: 2,443.2 kg

U235 Weight: 101.4 kg

Category: III

**Per 10 CFR 73.73:**

MODE	ORIGIN (O), TRANSFER(T), COUNTRY/ENROUTE(C/E) & DESTINATION(D) POINTS	ROUTE	DATE/TIME OF ARRIVAL (A) & DEPARTURE (D) AT EACH POINT
Truck	Richland, WA to Baltimore, MD	direct	ETD- 29 Dec 2011 ETA-03 Jan 2012
ATL Companion V2349	Baltimore, MD	Standard Ocean	(D) 05 Jan 12 0800—2359 hours
	New York City, NY		(A/D) 07 Jan 12 0800—2359 hours
	Halifax, Canada		(A/D) 09 Jan 12 0800—2359 hours
	Liverpool		(A/D) 17 Jan 12 0800—2359 hours
	Antwerp (O)		(A/D) 19-20 Jan 12 0800—2359 hours
	Hamburg		(A/D) 21 Jan 12 0800-2359
Truck	Hamburg-Lingen		ETA 22-23 Jan 12

This shipment will be protected during transport in accordance with IAEA circular 225 "Physical Protection of Nuclear Materials".

Best regards,



Cheryl Michaud

**Name: Cheryl Michaud**

**TRANSNUCLEAR INC.**

7135 Minstrel Way • Suite 300 • Columbia, MD 21045  
Tel: 410-910-6900 • Fax: 410-910-6902  
www.transnuclear.com

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