

## ExIMNotices Public

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**From:** MICHAUD Cheryl (EXTERNAL AREVA) [cheryl.michaud.ext@areva.com]  
**Sent:** Friday, December 16, 2011 10:38 AM  
**To:** AdvanceNotifications Resource; AdvanceNotifications Resource  
**Cc:** NOSS Dan (AREVA); GUIBERT Nicolas (AREVA); don.petersen@areva.com  
**Subject:** 21144-ANF-006 rev3  
**Attachments:** NRC Advance Notice 006 Rev 3 .pdf

Please see attached notification with a revised sailing schedule. The shipment still arrives in Hamburg the same date.  
Thank you,

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

**Hearing Identifier:** NSIRExportImport\_EX  
**Email Number:** 1336

**Mail Envelope Properties** (24FE50BA7918DD4180737BB866FEC5CC02019BAC)

**Subject:** 21144-ANF-006 rev3  
**Sent Date:** 12/16/2011 10:38:14 AM  
**Received Date:** 12/16/2011 10:38:21 AM  
**From:** MICHAUD Cheryl (EXTERNAL AREVA)

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

**Recipients:**

"NOSS Dan (AREVA)" <Dan.Noss@areva.com>  
Tracking Status: None  
"GUIBERT Nicolas (AREVA)" <nicolas.guibert@areva.com>  
Tracking Status: None  
"don.petersen@areva.com" <don.petersen@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                           | 233         | 12/16/2011 10:38:21 AM |
| NRC Advance Notice 006 Rev 3 .pdf |             | 109424                 |

**Options**

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



December 16, 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 REV 3**  
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>                                                                                                      | <b>Shipper</b>                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Advanced Nuclear Fuels GmbH<br>Pollersand-Industrepark, SUD Postfach 14<br>Lingen/Ems<br>Germany 49784<br>+49 (0) 591.9145.289 | AREVA NP<br>2101 Horn Rapids Rd<br>Richland, WA 99354<br>509.375.8202                                                          |
| <b>Receiver:</b>                                                                                                               | <b>Carrier Vessel</b>                                                                                                          |
| Advanced Nuclear Fuels GmbH<br>Pollersand-Industrepark, SUD Postfach 14<br>Lingen/Ems<br>Germany 49784<br>+49 (0) 591.9145.289 | Atlantic Container Lines UK Ltd.<br>8 Princes Parade<br>Liverpool L31DL<br>United Kingdom<br>+44 151 4728128 (US) 800.225.1235 |
| <b>Transport Management/ Coordinator</b>                                                                                       | <b>Inland Carrier</b>                                                                                                          |
| Transnuclear, Inc.<br>7135 Minstrel Way, Ste. 300<br>Columbia, MD 21045<br>Catherine Shelton 410.910.6950                      | CAST Transportation<br>9850 Havana Street<br>Henderson, CO 80640-8443<br>(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 (35) ANF-250 packages in one 40' container.

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

Qty and type of packages: (35) ANF-250 packages

Maximum enrichment: 4.95%

Gross weight: 3,879 kg

U Weight: 2,443.2 kg

U235 Weight: 101.4 kg

Category: III

**Per 10 CFR 73.73:**

| 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 |
|--------------------|---------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------|
| Truck              | Richland, WA to Baltimore, MD                                             | direct            | ETD- 29 Dec 2011<br>ETA-03 Jan 2012                             |
| ATL Conveyor V2349 | Baltimore, MD                                                             | Standard<br>Ocean | (D) 09 Jan 12<br>0800—2359 hours                                |
|                    | Norfolk, VA                                                               |                   | (A/D) 10 Jan 12<br>0800—2359 hours                              |
|                    | Halifax, Canada                                                           |                   | (A/D) 12 Jan 12<br>0800—2359 hours                              |
|                    | Liverpool                                                                 |                   | (A/D) 18 Jan 12<br>0800—2359 hours                              |
|                    | Antwerp (O)                                                               |                   | (A/D) 20 Jan 12<br>0800—2359 hours                              |
|                    | Hamburg                                                                   |                   | (A/D) 21 Jan 12<br>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**

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