

## ExIMNotices Public

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**From:** RIDENHOUR Cheryl (TRANSNUCLEAR INC) [cheryl.ridenhour@transnuclear.com]  
**Sent:** Monday, February 22, 2010 3:44 PM  
**To:** AdvanceNotifications Resource  
**Cc:** RIVERA Samuel (TRANSNUCLEAR INC)  
**Subject:** RE: 21003-ANF-002-00 REV1  
**Attachments:** NRC Advance Notice.doc rev1.pdf

Sorry about that!

*Cheryl*

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**From:** AdvanceNotifications Resource [mailto:AdvanceNotifications.Resource@nrc.gov]  
**Sent:** Monday, February 22, 2010 3:43 PM  
**To:** RIDENHOUR Cheryl (TRANSNUCLEAR INC)  
**Subject:** RE: 21003-ANF-002-00 REV1

I did not receive the attachment to the email. Please resend. Thanks.

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**From:** RIDENHOUR Cheryl (TRANSNUCLEAR INC) [mailto:cheryl.ridenhour@transnuclear.com]  
**Sent:** Monday, February 22, 2010 3:37 PM  
**To:** AdvanceNotifications Resource  
**Cc:** RIVERA Samuel (TRANSNUCLEAR INC)  
**Subject:** 21003-ANF-002-00 REV1

Please see attached revision to shipment reference number 21003-ANF-002-00. The size of the shipment has increased, but the dates remain the same.

Thank you,

**Cheryl Ridenhour**  
**Transnuclear, Inc**  
(410) 910-6952 work  
(443) 458-2004 cell

**Hearing Identifier:** NSIRExportImport\_EX  
**Email Number:** 629

**Mail Envelope Properties** (24FE50BA7918DD4180737BB866FEC5CC78041D)

**Subject:** RE: 21003-ANF-002-00 REV1  
**Sent Date:** 2/22/2010 3:44:03 PM  
**Received Date:** 2/22/2010 3:44:05 PM  
**From:** RIDENHOUR Cheryl (TRANSNUCLEAR INC)

**Created By:** cheryl.ridenhour@transnuclear.com

**Recipients:**  
"RIVERA Samuel (TRANSNUCLEAR INC)" <samuel.rivera@transnuclear.com>  
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	840	2/22/2010 3:44:05 PM
NRC Advance Notice.doc rev1.pdf		42962

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



February 22, 2010

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) – [advancenotifications@nrc.gov](mailto:advancenotifications@nrc.gov)

Re: Transnuclear reference: **21003-ANF-002-00 REV1**  
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

**Per 10 CFR 73.73:**

**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 (48) ANF-250 packages in one 40' container.

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

Qty and type of packages: max of (48) ANF-250 packages  
 Maximum enrichment: 4.95%  
 Gross weight: 13,440 kg  
 U Weight: 5,760 kg  
 U235 Weight: 288 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- Mar 12-17, 2010
ATL Conveyor V0329	Baltimore, MD (O)	Standard Ocean	(A/D) 18 Mar 10 0800—2359 hours
	New York City, NY (C/E)		(A/D) 20 Mar 10 0800—2359 hours
	Halifax, Canada (C/E)		(A/D) 22 Mar 10 0800—2359 hours
	Liverpool (C/E)		(A/D) 30 Mar 10 0800—2359 hours
	Antwerp (C/E)		(A/D) 1 Apr 2010/2 Apr 2010 0800—2359 hours
	Hamburg (D)		(A/D) 3 Apr 10 0800-2359
Truck	Hamburg-Lingen		ETA 4 Apr 10

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

Best regards,

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**Name: Cheryl Ridenhour**

**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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