

## Robin Barnes

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**From:** RIDENHOUR Cheryl (TRANSNUCLEAR INC) [cheryl.ridenhour@transnuclear.com]  
**Sent:** Thursday, May 07, 2009 8:49 AM  
**To:** Robin Barnes  
**Cc:** SHELTON, Catherine (TRANSNUCLEAR INC); HALLE Laurent (CERCA)  
**Subject:** Draft Export License XSNM3576

Robin,

In answer to your questions:

- A. CERCA's address is correct.
- B. "Reload Fuel for the Japan Material Testing Reactor (JMTR)" is fine
- C. Japan Atomic Energy Agency
- D. Oarai Research and Development Center

E.&F.

Narita-cho 4002,  
Oarai-machi, Higashi Ibaraki-gun,  
Ibaraki-ken 311-1393  
Japan

You don't need to include "Japan Material Testing Reactor (JMTR)" in this address

Please let me know if you need anything else.

Thank you,

**Cheryl Ridenhour**

*Transport Analyst*

**Transnuclear, Inc.**

work- 410-910-6952

cell- 443-458-2004



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

FACSIMILE COVER SHEET

OFFICE OF INTERNATIONAL PROGRAMS

**DATE:** April 27, 2009 **PAGE (S):** 2 (including this cover sheet)

**TO:** Ms. Catherine Anne Shelton  
Transnuclear Inc.  
Fax: (410) 910-6959

**FROM:** Ms. Robin Barnes, Licensing Assistant  
Export Controls and International Organizations  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
Phone: 301-415-3433  
Fax: 301-415-2395  
Email: Robin.Barnes@nrc.gov

**SUBJECT:** DRAFT EXPORT LICENSE XSNM3576

Catherine, I have several questions to ask you regarding the attached DRAFT license for XSNM3576 as follows:

1. Letter A

Pls confirm that this is CERCA's correct address--we thought it might be something else???

2. Letter B

According to Japanese Assurances we rec'd, the ultimate end use reads "**Reload fuel for the Japan Material Testing Reactor (JMTR)**" - not "Research/Isotope Supply". Please advise.

3. Letter C

Please provide the complete "spelled out" name for JAEA. Thanks!

4. Letter D

What is the correct way to type "OARAI" or "Oarai" ???

5. Letter E

Shouldn't the line: **Japan Material Testing Reactor (JMTR)** be included in this address?

6. Letter F

According to Japanese Assurances we rec'd, there appears to be a missing line in address: (line after Narita-Cho 4002): "**Higashi Ibaraki-Gun**" - please advise.

FYI: OIP is not prepared to issue this license as of yet--we are still waiting to receive Assurances for EURATOM. Looking forward to hearing back from you. **Please reply by e-mail.**

Robin

**EXPORT LICENSE**

NRC FORM 250  
(10-07)

**UNITED STATES OF  
AMERICA**  
Nuclear Regulatory Commission  
Washington, D.C. 20555

NRC LICENSE NO.: XSNM3576

Page 1 of 2

NRC DOCKET NO.: 11005784

LICENSE EXPIRES July 31, 2011

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|   |  |
|---|--|
| <p align="center">LICENSEE</p> <p>Transnuclear Inc.<br/>7135 Minstrel Way, Suite 300<br/>Columbia, MD 21045</p> <p>Attn: Catherine Anne Shelton</p> | <p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p><i>D</i> → <b>JAEA</b> <sup><i>C</i></sup><br/> <del>OARAI Research and Development Center</del><br/> <del>Narita-Cho 4002</del> ← <i>E</i><br/> <del>OARAI-MACHI</del> ← <i>F</i><br/> <del>Ibaraki-Ken, 311-1393</del><br/> <del>Japan</del></p> <p><del>(Research/Isotope supply)</del> <i>B</i></p> |
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| <p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p><b>CERCA</b><br/>Usine des Berauds<br/>26104 Romans Sur Isere<br/>France <i>A</i></p> <p>(Fuel Fabrication)</p> | <p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p>U.S. Department of Energy (DOE)<br/>National Nuclear Security Administration (NNSA)<br/>Y-12 National Security Complex<br/>301 Bear Creek Road<br/>Oak Ridge, TN 37831</p> <p>(Supplier)</p> |
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| <p>APPLICANT'S REFERENCE NO.: Ltr. Dtd. 01/07/09</p> | <p>ULTIMATE DESTINATION: Japan</p> |
|--|------------------------------------|

| QUANTITY                                     | DESCRIPTION OF MATERIALS OR FACILITIES  |
|--|---|
| <p>19.37<br/>Kilograms</p> <p>//////////</p> | <p>Uranium-235 Contained in 97.0 kilograms uranium enriched to 19.97 w/o maximum, as metal pieces.</p> <p>Conditions 6 and 8 on Page 2 of this license apply to this export.</p> <p>//////////////////////////////////////END//////////////////////////////////////</p> |

|  |   |
|--|---|
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