

**NRC FORM 250**  
(8-84)

NRC LICENSE NO.

**THIS LICENSE EXPIRES 30 April 2003**

**United States of America**  
**Nuclear Regulatory Commission**

**XSNM03171**  
**Amendment No. 02**  
**Page 1 of 2 (With Non-Public Appendix)**

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued

to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

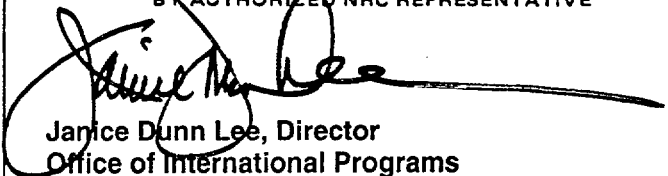
<p align="center"><b>LICENSEE</b></p> <p><b>Transnuclear, Inc.</b> <b>Four Skyline Drive</b> <b>Hawthorne, NY 10532</b></p> <p><b>Attn: M. George</b></p>	<p align="center"><b>ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</b></p> <p><b>Atomic Energy of Canada, Ltd.</b> <b>Chalk River Nuclear Laboratories</b> <b>Chalk River, Ontario</b> <b>Canada KOJ 1JO</b></p> <p><b>(To be used in the fabrication of target material for the production of medical isotopes at the NRU Reactor)</b></p>
<p align="center"><b>INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</b></p> <p align="center"><b>NONE</b></p>	<p align="center"><b>OTHER PARTIES TO EXPORT</b></p> <ol style="list-style-type: none"> <li><b>U.S. Department of Energy</b> <b>Oak Ridge, TN 37831</b></li> <li><b>BWXT Y12 LLC</b> <b>Bear Creek Road</b> <b>Oak Ridge, TN 37830</b></li> </ol> <p align="center"><b>(Suppliers)</b></p>
<p><b>APPLICANT'S REF. NO.</b> Ltr. Dtd. 2-26-02</p>	<p><b>COUNTRY OF ULTIMATE DESTINATION</b> Canada</p>

<b>QUANTITY</b>	<b>DESCRIPTION OF MATERIALS OR FACILITIES</b>
	<p>The licensee is authorized to export 28.037 kilograms Uranium-235 contained in 30.05 kilograms uranium, enriched to 93.3 w/o maximum, in the form of metal pieces.</p> <p align="center"><b>XSNM03171, Amendment No. 02, continued on Page 2</b></p>

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

**THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE**

  
**Janice Dunn Lee, Director**  
**Office of International Programs**

**DATE OF ISSUANCE June 10, 2002**

