

PDR ACC

THIS LICENSE EXPIRES 31 July 1986

# United States of America

## Nuclear Regulatory Commission

XSNM01899  
Amendment No. 1

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">LICENSEE</p> <p>NAME Transnuclear, Inc.</p> <p>ADDRESS One Skyline Place 5205 Leesburg Pike Falls Church, Virginia 22041</p> <p>ATTN: B. Hannett</p>		<p align="center">ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>NAME Atomic Energy of Canada, Ltd.</p> <p>ADDRESS Chalk River, Ontario, Canada K0J1J0</p> <p>(For use in the NRX-NRU Research Reactor)</p>	
<p align="center">INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>NAME Eldorado Nuclear Ltd.</p> <p>ADDRESS 215 John Street Port Hope, Ontario, Canada</p> <p>(Transport purposes only)</p>		<p align="center">OTHER PARTIES TO EXPORT</p> <p>U.S. Department of Energy c/o Union Carbide Corp. Y-12 Plant Oak Ridge, Tennessee 37830</p>	
<p>APPLICANT'S REF. NO. (Misc 390) 81-269/01</p>		<p>COUNTRY OF ULTIMATE DESTINATION Canada</p>	

QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
	<p>This license is amended to increase the quantity of material authorized for export</p> <p>from: 91.434 kilograms uranium-235 Contained in 98 kilograms uranium, enriched to 93.3 w/o maximum</p> <p>to: 94.513 kilograms uranium-235 Contained in 101.3 kilograms uranium, enriched to 93.3 w/o maximum.</p> <p>(This represents an increase of 3.079 kilograms uranium-235 and 3.300 kilograms uranium)</p> <p>All other conditions remain unchanged.</p> <p align="center">//////////////////////END//////////////////////////////////////</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.

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PDR XPORT  
XSNM-1899

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

*James V. Zimmerman*

James V. Zimmerman, Assistant Director  
Export/Import and International Safeguards  
Office of International Programs  
SEP 21 1982

DATE OF ISSUANCE