

  
**TRANSNUCLEAR, INC.**

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DOE/OR  
NAC/NMSS

November 24, 1999

*XSNM03012*

Mr. Ronald D. Hauber  
Office of International Programs  
Director for Non-proliferation, Exports and Multilateral Relations  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**SUBJECT:** Export license XSNM03012

Dear Mr. Hauber:

Pursuant to Condition 10 of NRC License No. XSNM03012, which requires that the Licensee inform the NRC in writing at least 30 days prior to each export under the license, Transnuclear, Inc. hereby informs the NRC that it will export for Atomic Energy of Canada, Ltd., Chalk River Nuclear Laboratories, Chalk River, Ontario, Canada, 6.760 kg of HEU metal, for production of medical isotopes in the NRU Reactor. The material will be shipped as two separate shipments. One of 5 kg and the second shipment of 1.760 kg. Each shipment will contain less than 5.0 kg U235.

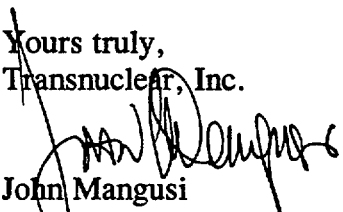
The 6.760 kg of HEU metal will be imported into Canada in January 2000 to satisfy the target manufacturing lead-time at AECL's Chalk River Laboratories and secure the on-going production of medial isotopes in the NRU reactor.

AECL intends to continue using HEU to produce medial isotopes in the NRU reactor until November 2000 or when the MAPLE reactors, currently being built, are in service.

If you have any questions, please call Joan McLaughlin of my staff.

*914-347-5064*

Yours truly,  
Transnuclear, Inc.

  
John Mangusi  
General Manager - Operations

*Joan McLaughlin*

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