

April 2, 2001

MEMORANDUM Janice Dunn Lee, Director  
TO: Office of International Programs  
FROM: Annette L. Vietti-Cook, Secretary /RA/  
SUBJECT: STAFF REQUIREMENTS - SECY-01-0047 - PROPOSED LICENSE TO EXPORT HEU TO CANADA FOR USE IN THE NRU REACTOR TO PRODUCE MEDICAL RADIOISOTOPES

The Commission has acted upon the export license application (XSNM03171) authorizing the export of 10.05 kilograms of HEU to Canada for use in the NRU reactor. The [attached letter](#) which reflects the terms of the Commission's final decision should be prepared for immediate signature and dispatch.

As a separate matter, the staff should seek written assurances from the licensee that no additional shipments under license XSNM3060 are planned until after the Commission receives the next annual report on the MAPLE reactor program, which is due to the Commission in May 2001.

[Attachment](#): As stated

cc: Chairman Meserve  
Commissioner Dicus  
Commissioner Diaz  
Commissioner McGaffigan  
Commissioner Merrifield  
EDO  
OGC  
CFO  
OCA  
OIG  
OPA  
Office Directors, Regions, ACRS, ACNW, ASLBP (via E-Mail)  
PDR

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SECY NOTE: THIS SRM WILL BE RELEASED TO THE PUBLIC 5 WORKING DAYS AFTER THE LETTER IS DISPATCHED

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[ATTACHMENT](#)

Transnuclear, Inc.  
Four Skyline Drive  
Hawthorne, NY 10532

Attn: J. Mangusi

Dear Mr. Mangusi:

This concerns the application (XSNM03171) submitted on October 23, 2000 by Transnuclear, Inc., on behalf of Atomic Energy of Canada, Ltd. (AECL), for an export license authorizing the shipment of 10.05 kilograms of highly enriched uranium (HEU) metal for use in the NRU reactor at AECL's Chalk River site in Canada to sustain the production of medical isotopes. At the Commission's direction, the staff has issued the attached license. Under the terms of the license, the licensee is authorized to export immediately 5 kilograms of HEU metal for use at the NRU reactor. The remaining 5.05 kilograms of HEU covered by the license is not to be exported until the licensee has provided the Commission with at least 60 days' notice of the export and has updated the status of the NRU reactor and the need for the additional material.

Sincerely

Ronald Hauber  
Deputy Director  
Office of International Programs

Attachment: License XSNM03171

cc: Robin DeLaBarre, Department of State  
Ed Marshall, Department of Energy  
Adam Scheinman, Department of Energy  
Paul Leventhal, Nuclear Control Institute  
James A. Glasgow, Morgan, Lewis & Bockius