

December 12, 2001

MEMORANDUM TO: Janice Dunn Lee, Director
Office of International Programs

FROM: Annette Vietti-Cook, Secretary */RA/*

SUBJECT: STAFF REQUIREMENTS - SECY-01-0217 - APPLICATION TO
AMEND LICENSE XSNM03171 FOR THE EXPORT OF HIGH
ENRICHED URANIUM TO CANADA TO CONTINUE
PRODUCING MEDICAL ISOTOPES USING THE NRU
REACTOR

The Commission has approved staff's recommendation to amend NRC export license XSNM03171 by increasing the amount of high enriched uranium (HEU) that Transnuclear, Inc. is authorized to export to the NRU reactor at Chalk River Laboratories (CRL) in Canada from 10.05 kg to a total of 20.05 kg; and extending the expiration date of the license from April 30, 2002 to September 30, 2002.

The Commission notes that the applicant proposes to initially ship only one-half, or 5.0 kg, of the additional 10 kg of HEU currently requested for NRU immediately after the pending amendment is approved. If it is subsequently determined that the remaining balance of 5.0 kg requested is needed, the applicant will notify the NRC at least 60 days in advance of the second shipping date. The notification would include information on the operational status of the NRU, the MAPLE Reactors and the NPF, as well as any other information that may be relevant to AECL's receipt of the material.

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