



United States Department of State

Washington, D.C. 20520

BUREAU OF OCEANS AND INTERNATIONAL
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

August 1, 1985

Mr. James R. Shea
Director of International Programs
United States Nuclear Regulatory Commission
Bethesda, Maryland

Dear Mr. Shea:

This letter is in response to the letters from your office dated July 24 and June 24, 1985, requesting Executive Branch views as to whether issuance of an export license in accordance with the application hereinafter described meets the applicable criteria of the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978:

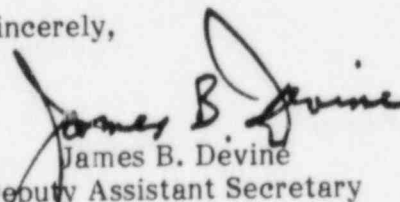
NRC No. XSNM02225 — Application by Edlow International Company for authorization to export to Canada 18.37 kilograms of U-235 in 92.3 kilograms of uranium enriched to 19.9 percent in the form of metal to be manufactured into fuel elements by Atomic Energy of Canada Limited -23.1 kg. for reload of the NRU reactor and 69.2 kg. for the initial core of the new Maple X reactor. The Maple X will replace the NRX reactor which is scheduled to shut down in 1987.

The proposed export to Canada would take place pursuant to the Agreement for Cooperation Between the United States and Canada, as amended, as confirmed in a letter from the Atomic Energy Control Board of Canada, a copy of which is enclosed. Canada has adhered to the provisions of its Agreement for Cooperation with the United States.

The Executive Branch has reviewed the application and concluded that the requirements of the Atomic Energy Act, as amended by the Nuclear Non-Proliferation Act of 1978, have been met and that the proposed export will not be inimical to the common defense and security of the United States. A detailed analysis for Canada was submitted January 14, 1981 for NRC application No. XSNM01355. There has been no material change in circumstances since that submission.

On the basis of the foregoing, the Executive Branch recommends that the license be issued.

Sincerely,


James B. Devine
Deputy Assistant Secretary

Enclosure:

As stated

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PDR XPORT
XSNM-2225 PDR

EXPORT IMPORT
INT'L SAFEGUARDS

85 AUG -2 P3:45

RECEIVED
U.S.N.R.C.

PDR



Atomic Energy
Control Board

P.O. Box 1046
Ottawa, Canada
K1P 5S9

Commission de contrôle
de l'énergie atomique

C.P. 1046
Ottawa, Canada
K1P 5S9

DIRECTORATE OF FUEL CYCLE
AND MATERIALS REGULATION

Telephone: (613) 995-0559

July 12, 1985

Your file Votre référence

Our file Notre référence

11-2-3

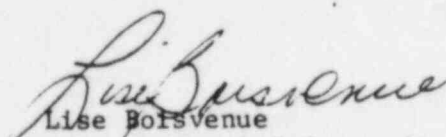
Mr. Carlton E. Thorne
Director
Politico-Military Security
Affairs Division
Department of Energy
Washington, D.C. 20585
U.S.A.

Dear Mr. Thorne:

This is further to your letter of 1 July 1985, regarding licence
XSNM2225.

I confirm that the transfer of the material, as identified on the
subject licence application, will be subject to all of the terms and
conditions of the Agreement for Cooperation Concerning the Civil Uses
of Atomic Energy between the Government of Canada and the Government
of the United States and that the ultimate consignee, Atomic Energy
of Canada Ltd., CRNL, Chalk River, Ontario, is authorized to receive
and possess the material.

Yours sincerely,


Lise Boisvenue
International Safeguards
Safeguards and Security
Division

LB/bc

Canada