



DEPARTMENT OF STATE

Washington, D.C. 20520

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BUREAU OF OCEANS AND INTERNATIONAL AFFAIRS
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

EXPORT/IMPORT
AND
MAY 16 1980 INTERNATIONAL AFFAIRS

XSNM01671
1002007

Mr. James R. Shea
Director of International Programs
United States Nuclear Regulatory Commission
Room 6714 - MNBB
Bethesda, Maryland

Dear Mr. Shea:

This letter is in response to the letter from your office dated April 15, 1980, requesting Executive Branch views as to whether issuance of an export license in accordance with the application hereinafter described would be inimical to the common defense and security of the United States and whether the proposed export meets the applicable criteria of the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978 (P.L. 95-242):

NRC No. XSNM01671 -- Application by U.S. Department of Energy for authorization to export to Canada 7.3 kilograms of U-235 contained in 245 kilograms of uranium in the form of uranium dioxide enriched to a maximum of 2.95 percent. The UO₂ is fabricated into 137 experimental zircaloy-4 clad fuel rods with 3 sets of associated test train hardware.

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

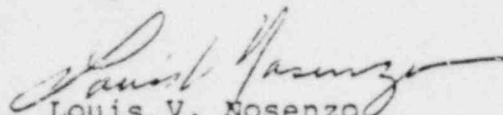
The Executive Branch has reviewed this application and concluded that the requirements of the Atomic Energy Act, as amended by P.L. 95-242, have been met and that the proposed export will not be inimical to the common defense and security of the United States. A detailed analysis for Canada was submitted December 18, 1978 for NRC application No. XSNM01339. There has been no material change in circumstances since that submission.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Louis V. Nosenzo".

Louis V. Nosenzo
Deputy Assistant Secretary

Enclosure:
Assurance letter



Atomic Energy Control Board
Commission de contrôle de l'énergie atomique

OPERATIONS DIRECTORATE
Safeguards & Nuclear
Materials Branch

Raymond J. Deane
H. MARTIN

Your file Votre référence

Our file Notre référence

11-2-3

April 30, 1980

Mr. Vance Hudgins
International Security Affairs
U.S. Department of Energy
Washington, D. C. 20585
U.S.A.

Dear Sir:

Regarding export application XSNM1671, I would like to confirm:

- (a) that the transfer of the material identified on said licence application, namely 7.3 kg U-235 in 245 kg U contained in 137 experimental zircaloy-4 clad fuel rods, will be subject to the terms and conditions of the Agreement for Cooperation Concerning Civil Uses of Atomic Energy between the Government of Canada and the Government of the United States of America;
- (b) that the ultimate consignee, Atomic Energy of Canada Limited, Chalk River, Ontario, is authorized to receive and possess the material.

Yours sincerely,

N. S. Blackman

Mrs. N. S. Blackman
Licensing Officer
Safeguards & Security Division

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