

## DEPARTMENT OF STATE

Washington, D.C. 20520

BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS AND SET OF STREET OF STREET

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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 your letter dated April 9, 1979, 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. XSNM01491 -- Application by Transnuclear Inc. for authorization to export to Belgium via the United Kingdom 367 kilograms of U-235 contained in 10,794 kilograms of uranium enriched to a maximum of 3.4 percent. This low enriched uranium in the form of uranium hexafluoride will be shipped to British Nuclear Fuels Ltd. (BNFL), U.K., for conversion to UO2 and then to Franco Belge de Fabrication de Combustibles, Dessel, Belgium, for fabrication into fuel assemblies for reload of the Doel I Nuclear Power Plant owned and operated by Societe detraction et d'electricite S.A., Brussels, Belgium.

The proposed export would take place pursuant to the Additional Agreement for Cooperation Between the United States and the European Atomic Energy Community (EURATOM) as confirmed in a letter from the Delegation of the Commission of the European Communities, a copy

of which is enclosed. EURATOM 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 and 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 EURATOM was submitted December 8, 1978. 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,

Louis V. Nosenzo

Deputy Assistant Secretary

Enclosure:

Assurance letter

DELEGATION OF THE COMMISSION OF THE EUROPEAN COMMUNITIES

EURATOM SUPPLY AGENCY

July 24, 1979

Mr. Vance H. Hudgins
Assistant Director for PoliticoMilitary Security Affairs
Division of International Security Affairs
Department of Energy
Washington, D.C. 20545

Dear Mr. Hudgins:

Subject: Transnuclear, Inc. application 79-112/01 (TNP-276) dated April 4, 1979 for Belgium, XSNMo1491

We certify that the material mentioned in this application, namely 367 kilograms of U235 contained in 10,794 kilograms of uranium, and the transfer of this material will be subject to all terms and conditions of the Additional Agreement for Cooperation, dated July 25, 1960, as amended.

Further, we certify that Transnucleaire, S.A., Paris, France (for transport only), British Nuclear Fuels Ltd., Springfields, U.K. (for conversion), and Franco Belge de Fabrication de Combustibles, Dessel, Belgium (for fuel fabrication), as intermediate consignees, and Societe de Traction et d'Electricite, S.A., Brussels, Belgium, as ultimate consignee, are authorized by EURATOM to receive and possess this material pursuant to the aforementioned Agreement for Cooperation.

The material exported in the form of UF6 will be converted and fabricated into fuel elements for the sixth reload of core 3 in the reactor DOEL-1 - Belgium.

Sincerely,

M. Goppel

ajs

cc: Mr. Robin De LaBarre, State Department

Ms. Betty Wright, NRC

Ms. Vicki Matson, Transnuclear, Inc.

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