



DEPARTMENT OF STATE

Washington, D. C. 20520

ACC

XSNMO 1604

BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

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DEC 17 1979

*Routine Reload
Doel 2*

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 October 23, 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; and the Nuclear Non-Proliferation Act of 1978:

NRC No. XSNMO1604 -- Application by Trans-nuclear 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. The low enriched uranium in the form of uranium hexafluoride will be shipped to British Nuclear Fuels Limited at Springfield, U.K., for conversion to UO₂ and then to Franco Belge de Fabrication de Combustibles at Dessel, Belgium for fabrication into fuel assemblies for reload of the Doel 2 Nuclear Power Plant in 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.

EXECUTIVE REPORT
AND
GENERAL COMMENTS

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U.S. NRC

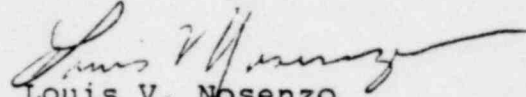
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The Executive Branch has reviewed this application and concluded that the requirements of the Atomic Energy Act, as amended by the Nuclear Non-Proliferation Act of 1978, have been met and that the proposed export will not be inimical to the common defense and security of the United States. A detailed analysis for EURATOM was submitted November 27, 1979 for NRC No. XU08427. 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

1741 025

DELEGATION OF THE COMMISSION OF THE EUROPEAN COMMUNITIES

EURATOM SUPPLY AGENCY

November 6, 1979

Mr. Vance H. Hudgins
Assistant Director for Politico-
Military Security Affairs
Division of International Security Affairs
Department of Energy
Washington, D.C. 20585

Dear Mr. Hudgins:

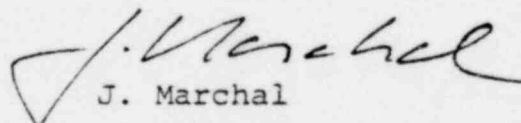
Subject: Transnuclear, Inc. application 79-280/01 (TNP-302)
79-281/01 dated October 3, 1979 for Belgium -
XSNMol604

We certify that the material mentioned in this application, namely 367 kilograms of U₂₃₅ contained in 10,794 kilograms of total 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), and BNFL, Springfields, United Kingdom (for conversion work only), and FBFC, Dessel, Belgium (for fuel fabrication only), 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, after conversion and fuel fabrication, will be used as the sixth reload of core 3 in the reactor DOEL-2 - Belgium.

Sincerely,


J. Marchal

ajs

cc: Mr. Robin De LaBarre, State Department
Ms. Betty Wright, NRC
Ms. Vicki Matson, Transnuclear, Inc.

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