



DEPARTMENT OF STATE

Washington, D. C. 20520

BUREAU OF OCEANS AND INTERNATIONAL
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

JUN 21 1979

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OFFICE OF
INTERNATIONAL
PROGRAMS

XSNM01458

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 February 26, 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:

NRC No. XSNM01458 -- Application by the Westinghouse Electric Corporation for authorization to export to the Republic of Korea 68,609 kilograms of U-235 contained in 2,119,531 kilograms of uranium enriched to a maximum of 3.3 percent. This low enriched uranium in the form of fabricated fuel assemblies is intended for the initial core plus 40 reloads for the KNU 5 and 6 Nuclear Power Plants, in Korea.

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

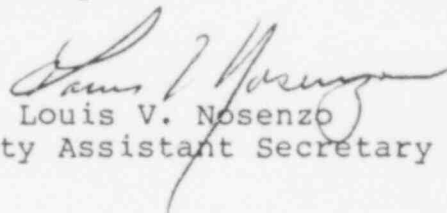
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Act and P.L. 95-242 have been met and that the proposed export will not be inimical to the common defense and security of the United States, provided that the validity of the license be limited to five years and the quantity of fuel limited to an initial core, essential spares and three reloads. A detailed analysis for Korea was submitted February 23, 1979 for NRC application No. XU08436. 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

Handwritten signature

MINISTRY OF SCIENCE AND TECHNOLOGY

REPUBLIC OF KOREA

SEOUL 110, KOREA

Reference:

Cable Address: MOSTROK
Telex: MIOST K24230

Vance H. Hudgins
International Security Affairs
Department of Energy
Washington, D.C. 20545

April 17, 1979

Dear Mr. Vance

This refers to your letter dated March 22, 1979 concerning written confirmation of certain particulars in connection with the export of nuclear material.

The Government of the Republic of Korea confirms that the Korea Electric Company has been authorized to receive and possess the material noted below, and that the transfer of the material will be subject to all of the terms and conditions of the Agreement for Cooperation, which entered into force on March 19, 1973, concerning the civil use in atomic energy between the Government of Korea and the Government of the United States.

Description	MAX. ELEMENT WEIGHT	MAX. WT. %	MAX. ISOTOPE WT.	UNIT
Uranium Dioxide Sintered Pellets encapsulated in sealed fuel rods and assembled into fuel assemblies.	2,119,531	3.3w/o	68,609	Kgs
4 Pieces of In-Core Detectors - Each of which contain: --- Element weight per detector is .0044 grams --- Isotopic weight is .0041 grams --- Enrichment of U-235 is greater than 93%	.0176 grams of Uranium (Total)	93.16% Enrichment of U-235	.0164 grams of U-235 (Total)	grams
Value - \$13,600				

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April 17, 1979

sincerely yours

Shiyohi Park
Park Shiyohi
Director General
Nuclear Regulatory Bureau

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