

June 20, 1979

UNITED STATES  
NUCLEAR REGULATORY COMMISSION

SECY-79-182A

**INFORMATION REPORT**

For: The Commissioners

From: James R. Shea, Director  
Office of International Programs

Thru: Executive Director for Operations *TAR for LUG.*

Subject: EXECUTIVE BRANCH RESPONSE, DATED JUNE 11, 1979, ON PENDING EXPORT APPLICATION OF LEU TO REPUBLIC OF KOREA, XSNM01472, SECY-79-182

Purpose: To inform the Commission of the above subject.

Discussion: Enclosed for the information of the Commission are copies of the Executive Branch response on a pending application to export low-enriched uranium for the KORI 2 reactor, Republic of Korea. Copies of the Executive Branch comments have been placed in the Public Document Room. A Commission Action Paper will be forwarded soon.

As this proposed export of fuel is for the initial core and 40 reloads for a period in excess of 40 years, we requested the views of the Department of State and other interested agencies on what policy the Executive Branch has adopted concerning the number of reloads which may be approved and for what period of time. For this proposed export, the Executive branch view is to approve only the initial core plus 3 reloads for a period of 5 years. This view, however, does not represent the overall policy of the Executive Branch concerning the question of multiple reloads. At the June 8 interagency SNEC meeting, it was decided that at the present time each application involving multiple reloads must be reviewed on its own merits.

Commissioners are requested to advise the staff of any particular issues or information which they can identify at this stage and which they wish included in the staff's analysis.

James R. Shea, Director  
Office of International Programs

Enclosure:  
As stated

Contact:  
J. Dunn Lee (492-7984)  
M. R. Peterson (492-8155)

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DEPARTMENT OF STATE

Washington, D.C. 20520

XSNM01472

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BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

JUN 11 1979

EXPORT/REPORT AND PERMIT SFGRDS

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RECEIVED U.S. NRC

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 March 14, 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. XSNM01472 -- Application by the Westinghouse Electric Corporation for authorization to export to the Republic of Korea 25,005 kilograms of U-235 contained in 727,175 kilograms of uranium enriched to a maximum of 3.5 percent. This low enriched uranium in the form of fabricated fuel assemblies is intended for the initial core plus 40 reloads for the Kori 2 Nuclear Power Plant, 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 Act and P.L. 95-242 have been met and that the proposed

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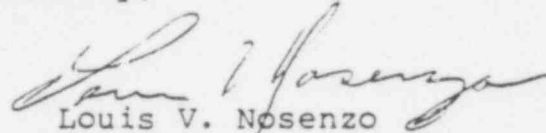
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export will not be inimical to the common defense and security of the United States, provided that the validity of the license be limited to five years and the quantity of fuel limited to an initial core, essential spares and three reloads. A detailed 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

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MINISTRY OF SCIENCE AND TECHNOLOGY  
REPUBLIC OF KOREA  
SEOUL 110, KOREA

Cable Address: MOSTROK  
Telex: MIOST K24230

Reference,

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

May 4, 1979

Dear Mr. Hudgins

This refers to your letter dated April 6, 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 WF.	Unit
Uranium Dioxide Sintered pellets encapsulated in sealed fuel rods and assemblies.	727, 175	3.5w/o	25,005	kg

Sincerely yours

*Shiyoh Park*  
Park Shiyoh  
Director General  
Nuclear Regulatory Bureau

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