



DEPARTMENT OF STATE

Washington, D.C. 20520

XU08520

11002429

BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

15 JUN 1981

Mr. James Devine
Assistant Director
Export/Import and International Safeguards
Office of International Programs
United States Nuclear Regulatory Commission
Bethesda, Maryland

Dear Mr. Devine:

I refer to your letter of April 21, 1981 requesting the status of IAEA safeguards arrangements for the conversion plant located at the Korea Advanced Energy Research Institute (KAERI) in Daejeon, Republic of Korea. This conversion plant is the ultimate consignee in license application XU08520 for the export of natural uranium to the ROK.

The IAEA has confirmed that the KAERI conversion plant has been declared to the Agency and that a facility attachment is in force for the plant. The IAEA draft 1980 Annual Report did not list this facility because it fell below the one effective kilogram threshold.

Sincerely,

Eleanor B Steinberg

Eleanor B. Steinberg
Acting Director
Office of Nuclear Export Control

SECRET
INTERNATIONAL SAFEGUARDS
OFFICE OF NUCLEAR EXPORT CONTROL

15 JUN 1981

8107220059 810701
PDR SECY
81-402 PDR

*Copy to JER and ACC 6-17-81.
Nmss, Wnfa

APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 31 March 1981		b. APPLICANT'S REFERENCE RIS		2. NRC USE		a. DOCKET NO. 11002429		b. LICENSE NO. XU08520			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)							
a. NAME Edlow International Company agent for Korea Advanced Energy Research Inst.						a. NAME Conoco, Inc.							
b. STREET ADDRESS 1100 17th St.						b. STREET ADDRESS 555 17th St.							
c. CITY Washington				STATE D.C.		ZIP CODE 20036		c. CITY Denver					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 202-833-8237						STATE Co		ZIP CODE 80202					
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)					
Immediate													
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Includes plant or facility name)							
a. NAME Korea Advanced Energy Research Inst.						Test operation of natural UO2 conversion plant							
b. STREET ADDRESS Dae Deog Dan Ji P.O. Box 7													
c. CITY - STATE - COUNTRY Daejeon, Korea													
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE							
a. NAME						13a. EST. DATE OF FIRST USE							
b. STREET ADDRESS						15. INTERMEDIATE END USE							
c. CITY - STATE - COUNTRY						15a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME						15a. EST. DATE OF FIRST USE							
b. STREET ADDRESS						15. INTERMEDIATE END USE							
c. CITY - STATE - COUNTRY						15a. EST. DATE OF FIRST USE							
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT	
		13 metric tons U308				10,176		Natural				Korea	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
								1981 APR 2					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)													
* Copy to FBI and AEC 4-7-81													
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.													
27. AUTHORIZED OFFICIAL						a. SIGNATURE James Ritch			b. TITLE Manager, Information Services				

8104L0003L PDR



DEPARTMENT OF STATE

Washington, D.C. 20520

XU08520

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RECEIVED
U.S. NRC

BUREAU OF OCEANS AND INTERNATIONAL
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

1981 JUN 15 PM 1 50

12 JUN 1981

INTERNAT'L SFGRDS

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 9, 1981, 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 in the Atomic Energy Act as amended by the Nuclear Non-Proliferation Act of 1978:

NRC No. XU08520 — Application by Edlow International Company for authorization to export to the Republic of Korea 10,176 kilograms of natural uranium in the form of U₃O₈ for use by the Korea Advanced Energy Research Institute for testing of a UO₂ conversion plant.

The proposed export would take place pursuant to the Agreement for Cooperation Between the United States and the Republic of 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 with the United States.

The Executive Branch has reviewed this application and concluded that the requirements of the Atomic Energy Act, as amended, 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 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,

John P. Boright
Acting Deputy Assistant Secretary

Enclosure:
Assurance letter

Copy to PDR and ACC 6-15-81

Mr. Shea, Mr. Dennis,
ELD, NMSS/wife

8106220499 PDR

EMBASSY OF THE REPUBLIC OF KOREA
WASHINGTON, D. C.

John A. Griffin
Director
Division of Politico-
Military Security Affairs
Department of Energy
Washington, D.C. 20585

June 1, 1981

Dear Mr. Griffin:

I am pleased to send you the confirmation
letter of our government regarding the application
of XU-8520.

Sincerely yours,

Shiyoh Park
Shiyoh Park
Scientific Attaché

Attachment: Letter of Director Kang dated May 15.

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

Reference,

Cable Address: MOSTROK
Telex: MIOST K24230

John. A. Griffin
Director, Division of Politico-
Military Security Affairs
Department of Energy
Washington, D. C. 20585

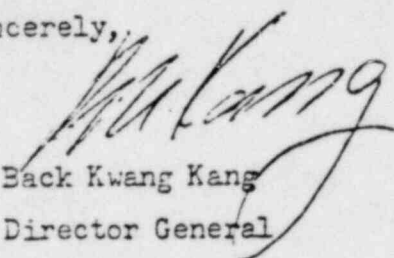
15 May 1981.

Dear Mr. Griffin :

In reference to your letter of 17 April 1981 regarding application of XU08520, we confirm that :

- a) The transfer of the material, as identified on the license application of XU08520, will be subject to all of the terms and conditions of the Agreement for Cooperation, which entered into force on 19 March 1978, as amended, concerning the civil uses of atomic energy between the Republic of Korea and the United States ;
- b) The Korea Advanced Energy Research Institute, the ultimate consignee, as identified on the application of XU08520 is authorized by the Government of the Republic of Korea to receive and possess the material.

Yours sincerely,


Back Kwang Kang
Director General
Nuclear Regulatory Bureau