

THIS LICENSE EXPIRES 30 June 2002

United States of America
Nuclear Regulatory Commission

XSNM03110
Page 1 of 2

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

LICENSEE
U.S. Department of Energy
Chicago Operations Office
9800 South Cass Avenue
Argonne, IL 60439

Attn: J. Bissegger

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY
Korea Atomic Energy Research Institute (KAERI)
Daeduk-Danji, Taejon, 305-353
Republic of Korea

(Irradiation in Hanaro Nuclear Research Reactor for RERTR experiments)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NONE

OTHER PARTIES TO EXPORT
Argonne National Laboratory - Illinois Site
9800 South Cass Avenue
Argonne, IL 60439

(Supplier)

APPLICANT'S REF. NO. Appl. Dtd. 10/01/99

COUNTRY OF ULTIMATE DESTINATION Republic of Korea

QUANTITY
4.988
Kilograms

DESCRIPTION OF MATERIALS OR FACILITIES
Uranium-235 Contained in 25.0 kilograms uranium, enriched to 19.95 w/o maximum, as uranium metal in the form of broken ingot pieces or thin foils (for Mo-99- targets).

The license is being reissued to correct the enrichment from 19.5 to 19.95 w/o maximum. Conditions 6 and 8 on page 2 of this license apply to this export.
//////////////////////////////////////**END**//////////////////////////////////////

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE
Ronald D. Hauber
Ronald D. Hauber, Director
Division of Nonproliferation, Exports and Multilateral Relations
Office of International Programs
DATE OF ISSUANCE November 30, 1999 **DF03**

U.S. NUCLEAR REGULATORY COMMISSION
EXPORT LICENSELicense Number XS NM03110**Conditions**

Condition 1 – Licensee shall file with the Customs Officer or the Postmaster two copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one of such copies for transmittal to the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:

"This shipment is being made pursuant to specific license number (specific license number) filed at (location of customs office where license is filed), on (date license was filed). This license expires on (expiration date of license), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration."

- Condition 2** – Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.
- Condition 3** – This license covers only the nuclear content of the material.
- Condition 4** – The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR 73.
- Condition 5** – Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger-carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.
- Condition 6** – This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 7** – The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.
- Condition 8** – The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three weeks prior to the scheduled date of export.

From: <jolene.bissegger@ch.doe.gov>
To: OWFN_DO.owf1_po(BLW)
Date: Wed, Dec 8, 1999 10:59 AM
Subject: Export License # XSNM03110 - KAERI

XSNM03110
11005153

Betty:

Per our conversation this morning regarding the subject Export License issued to Chicago, November 30, 1999, please reissue the license to reflect the corrected weight percent to 19.95%. This does not change the material type. It is still low enriched uranium <20%.

Thank you for your assistance.

Jolene Bissegger
Safeguards and Security Services
Chicago Operations Office

CC: GATED.nrcsmtp("jimnelgrove@anl.gov","tlang@anl.go...