



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20545-0001

1073 MAR 15 11:07

TO: R. Messier
Linda Mitchell, OC/DAF/LFDCB

SUBJECT: EXPORT/IMPORT APPLICATIONS - FEE PROCESSING

DOCKET NO.: 11064874 APPLICATION/LICENSE NO.: XB001291

APPLICANT/LICENSEE: ABB Industrial Systems

APPLICATION DATE: 3/4/96 DATE RECEIVED: 3/5/96

The above license request has been reviewed by OIP in accordance with 10 CFR Part 170, and is described below as:

ACTION TYPE: X New License Amendment

REFERENCE:

10 CFR 170.21 K.

\$

10 CFR 170.31 15. B

\$ 4,600

The check is
made out for
\$4,600
him

DESCRIPTION:

 High enriched uranium [XSNM]

X Low enriched uranium, source material, byproduct material, heavy water (D₂O) or nuclear grade graphite [XSNM, XSOU, XB, XMAT]

 Other Export/Import Licenses

 Production and utilization facility or major component [XR]

 Other production and utilization facility component [XCOM]

| | |
|-------------------|---------------------|
| Log | <u>Mar 1 E/I</u> |
| Remitter | <u>282870</u> |
| Check No. | <u>44600</u> |
| Amount | <u>15 B</u> |
| Fee Category | <u>15 B</u> |
| Type of Fee | <u>Appl</u> |
| Date Check Rec'd. | <u>3/15/96</u> |
| Date Completed | <u>3/15/96</u> |
| By: | <u>Rita Messier</u> |

Signature:

Arnold D. L. Smith
OIP/NEMR Director or Licensing Officer

Date:

March, 1996

Forwarded by: J. O. Clark

Telephone: 415-2344

Mail Stop: 0/3-H-5

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER



ABB INDUSTRIAL SYSTEMS INC.
850 ACKERMAN ROAD
COLUMBUS, OHIO 43202

Citibank Delaware
A subsidiary of Citicorp
One Penn's Way
New Castle, DE 19720

282870

2/21/96

62-20
311

*****4600.00*

FOUR THOUSAND, SIX HUNDRED AND 00/100 DOLLARS

ABB INDUSTRIAL SYSTEMS INC.

PAY TO THE ORDER OF:

U.S. NUCLEAR REGULATORY
COMM./DIV. OF FUEL CYCLES MAT
SAFETY-MATERIAL LIC. BRANCH
WASHINGTON D.C. 20555

NOT VALID OVER \$50,000 UNLESS DUAL SIGNATURES

THE BACK OF THIS DOCUMENT CONTAINS AN ARTIFICIAL WATERMARK - HOLD AT AN ANGLE TO VIEW

⑈00282870⑈

⑈031100209⑈

38830982⑈



United States Department of State
Bureau of Political-Military Affairs
Washington, D.C. 20520-6817

April 1, 1996

XB001291
11004874
Vietnam

Mr. Carlton R. Stoiber
Director, International Programs
United States Nuclear Regulatory Commission
Rockville, Maryland

Dear Mr. Stoiber:

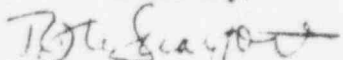
I refer to the letter from your office dated March 19, 1996, requesting Executive Branch views as to whether issuance of an export license in accordance with the application hereinafter described meets the applicable criteria of the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978:

XB001291--ABB Industrial Systems Inc. has applied for a license to authorize the export to Vietnam of 1000 millicuries of krypton-85 in the form of gas, 1000 millicuries of promethium-147 in solid form and 70 millicuries of strontium-90 in solid form, all in sealed sources, to be used for measurement of weight of paper products produced by the Vinh Phu Paper Mill in Bai Bang, Hanoi.

It is the judgment of the Executive Branch that the proposed export will not be inimical to the common defense and security of the United States and is consistent with the provisions of the Atomic Energy Act of 1954, as amended. It is also the view of the Executive Branch that Vietnam should be removed from the list of Embargoed destinations under 10 CFR 110.28 since Vietnam is no longer an embargoed country.

On the basis of the foregoing, the Executive Branch recommends that the license be issued.

Sincerely,


Richard J. K. Stratford
Director
Nuclear Energy Affairs

6 APR 2 11:51

INTERNATIONAL PROGRAMS

RDH & EOH

1/3/96 copy to PDR, DCS/DFOD,
NMSS, NAC/NMSS, DOE/OR.

T. Rathchild, OLC

BAW

9604080082 1P

THIS LICENSE EXPIRES 30 June 2001**United States of America**
Nuclear Regulatory Commission

XB001291

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

ABB Industrial Systems, Inc.
850 Ackerman Road
Columbus, OH 43202

ATTN: D. Stephens

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

1) Tan Mai Paper Co.
Bien Hoa City
Dong Nai Province
Vietnam

2) Vinh Phu Paper Mill
Bai Bang
CHUXHON Hanoi
Vietnam

(Measurement of basic weight in the
manufacture of paper products)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NONE

OTHER PARTIES TO EXPORT

NONE

APPLICANT'S REF. NO.

P21150

COUNTRY OF ULTIMATE DESTINATION

Vietnam

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

| | | |
|-------------------|----------------|-------------------------------------|
| 1,000 millicuries | Krypton-85 | Contained in sealed source (gas). |
| 1,000 millicuries | Promethium-147 | Contained in sealed source (solid). |
| 70 millicuries | Strontium-90 | Contained in sealed source (solid). |

//////////////////////////////////////END//////////////////////////////////////

bcc (from original):

Licensee
Embassy
PDR
DCS/DF02
License'd File

Distribution:

| | | |
|----------------|-----------------|----------------------|
| Licensee File | CKincaid, DOE | VAnderson, NAC/NMSS |
| License'd File | RGoorevich, DOE | RMessier, OC |
| OIP r/f | RDeLaBarre, DOS | MJMassengill, DOE/OR |
| OIP Desk Off | JChuchie, DOC | TRothechild, OGC |
| | RGoodwyn, NMSS | |

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

Original Signed by
Ronald D. Hauber
Ronald D. Hauber, Director
Division of Nonproliferation, Exports
and Multilateral Relations
Office of International Programs

DATE OF ISSUANCE

APR 4 1995

EXPORT LICENSE

9604050285 3PP

THIS LICENSE EXPIRES 30 June 2001

United States of America

XB001291

Nuclear Regulatory Commission

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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

ABB Industrial Systems, Inc.
650 Ackerman Road
Columbus, OH 43202

ATTN: D. Stephens

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

1) Tan Mai Paper Co.
Bien Hoa City
Dong Nai Province
Vietnam

2) Vinh Phu Paper Mill
Bai Bang
CHXHCN Hanoi
Vietnam

(Measurement of basic weight in the
manufacture of paper products)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NONE

OTHER PARTIES TO EXPORT

NONE

APPLICANT'S REF. NO.

P21150

COUNTRY OF ULTIMATE DESTINATION

Vietnam

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

1,000 millicuries

Krypton-85

Contained in sealed source (gas).

1,000 millicuries

Promethium-147

Contained in sealed source (solid).

70 millicuries

Strontium-90

Contained in sealed source (solid).

//////////////////////////////////////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 106 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

APR 4 1996

EXPORT LICENSE

U.S. NUCLEAR REGULATORY COMMISSION
EXPORT LICENSE

Conditions

License Number XB001291

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, D.C. 20555. 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.