



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 23, 2000

Mr. Robin DeLaBarre  
Non-Proliferation/Nuclear Energy Affairs (NP/NEA)  
Department of State  
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed for your information is a letter from Brookhaven National Laboratory, dated June 14, 2000, requesting an amendment to export license XMAT0888 to: 1) change the name of two of the ultimate consignees from Ontario Hydro to Ontario Power Generation, Inc., 2) add Ontario Power Generation's Pickering Nuclear Generating Station location as an additional ultimate consignee; 3) remove Atomic Energy of Canada Limited as an ultimate consignee; and 4) extend the expiration date from December 31, 2001 to December 31, 2002.

We will issue the license amendment after the required waiting period.

Sincerely,

Ronald D. Hauber, Deputy Director  
Office of International Programs

Enclosure: Ltr. Dtd. 6/14/00  
(XMAT0388/02 - Canada)

cc w/enclosure: M. Krupa, DOE  
A. Welichozkiy, DOE  
W. Witter, DOD  
S. Clagett, DOC  
CNSC

R. Petricek  
631-344-5387

P.O. Box 9000  
Upton, NY 11973-6000  
Phone 631 344-8627  
Fax 631 344-2381  
sheridan@bnl.gov

# BROOKHAVEN NATIONAL LABORATORY

managed by Brookhaven Science Associates  
for the U.S. Department of Energy

www.bnl.gov

Please change item #2 as shown to agree  
with the 3<sup>rd</sup> paragraph of the attached  
copy of Export License

June 14, 2000

Ms. Betty L. Wright  
Export/Import Licensing Officer  
Office of International Programs  
US Nuclear Regulatory Commission  
Washington, D.C. 20555

Thanks.  
R. J. Petricek  
6/22/00

XMAT0388/02

11004520

Corrected information

Reference: NRC Export License XMAT0388

Dear Ms. Wright:

Per recent discussions with Robert Petricek of Brookhaven National Laboratory, we are requesting that a change to the above referenced export license be effected. A check for the amount of \$210.00 to cover the change fee is enclosed. The details of the requested change are provided below.

The High Flux Beam Reactor (HFBR) at Brookhaven National Laboratory is presently planning to ship heavy water to Ontario Power Generation, Inc. in Canada. In reviewing paperwork for shipment of the water under NRC Export License XMAT0388, two areas were noted that require changes to the license to assure there are no problems with customs when the shipment is made. Specifically, the Ultimate Consignee Block, and the Licensee Block require changes. In addition, we would like to extend the license for a period of one year to 31 December 2002.

**Ultimate Consignee Block:** Ontario Hydro has changed the name of their company from Ontario Hydro to Ontario Power Generation, Inc. All references to Ontario Hydro should therefore be changed to Ontario Power Generation, Inc. We would also like to add Ontario Power Generation's Pickering Nuclear Generating Station to the ultimate consignee block and remove Atomic Energy of Canada, Limited. Therefore, the requested change to the Ultimate Consignee Block is as follows:

1) In two places change "Ontario Hydro" to "Ontario Power Generation, Inc."

2) Add the following address:

~~Ontario Power Generation, Inc.~~ ~~Bruce B. Nuclear Generating Station~~ ~~Bowmanville, Ontario, Canada~~  
Ontario Power Generation Inc  
Pickering Nuclear Generating  
Station

3) Remove the following address:

Atomic Energy of Canada, Limited  
Chalk River Laboratories  
Chalk River, Ontario, Canada

1675 Montgomery Park R  
Pickering, Ontario, Can

**Licensee Block:** To further correct the license information, we would like the address and name under the licensee block changed to reflect management change at Brookhaven National Laboratory. The specific change requested to this block follows:

Change the building number from "Building 120" to "Building 460".  
Change "Attn: David Rorer" to "Attn: Thomas Sheridan".

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Thank you very much for your assistance in this matter. If there are any questions, or if additional information is required, please contact Mr. Robert Petricek at (631) 344-5897.

Sincerely,



Thomas R. Sheridan  
Deputy Director, Operations

Attachment: - Copy of NRC Export License XMAT0388  
Check Number: 030126

cc: R. Petricek

Bob:  
Please make necessary changes  
and fax back to me.

Thanks,  
Betty Wright  
Fax 301-415-2395

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95%

TOTAL P.02  
P.02

TOTAL P.03

FAX

Date

June 22, 2000

To

Ms Betty Wright

Telephone

301-415-2395

From Robert J. Petricek  
Chemistry  
Brookhaven Laboratory  
Bldg. 750  
Upton, New York 11973

Telephone (631) 344-5897

Fax (631) 344-5387

E-Mail petricek@bnl.gov

Number of pages including cover sheet 3.

Sorry for the mistake. The problem turned  
out to be that the wrong version was Emailed  
to Mr. Shenden. I didn't review the signed  
copy that I received after it went out.

Thanks.

Bob Petricek.

**BROOKHAVEN**  
NATIONAL LABORATORY

Building 460  
P.O. Box 5000  
Upton, NY 11973-5000  
Phone 631 344-8627  
Fax 631 344-2361  
sheridan@bnl.gov

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for the U.S. Department of Energy

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June 14, 2000

Ms. Betty L. Wright  
Export/Import Licensing Officer  
Office of International Programs  
US Nuclear Regulatory Commission  
Washington, D.C. 20555

XMAT0388/02  
11004520

Reference: NRC Export License XMAT0388

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Per recent discussions with Robert Petricek of Brookhaven National Laboratory, we are requesting that a change to the above referenced export license be effected. A check for the amount of \$210.00 to cover the change fee is enclosed. The details of the requested change are provided below.

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*Ultimate Consignee Block:* Ontario Hydro has changed the name of their company from Ontario Hydro to Ontario Power Generation, Inc. All references to Ontario Hydro should therefore be changed to Ontario Power Generations, Inc. We would also like to add Ontario Power Generation's Pikering Nuclear Generating Station to the ultimate consignee block and remove Atomic Energy of Canada, Limited. Therefore, the requested change to the Ultimate Consignee Block is as follows:

- 1) In two places change "Ontario Hydro" to "Ontario Power Generation, Inc."
- 2) Add the following address: Ontario Power Generation, Inc.  
Bruce E. Nuclear Generating Station  
Bowmanville, Ontario, Canada
- 3) Remove the following address: Atomic Energy of Canada, Limited  
Chalk River Laboratories  
Chalk River, Ontario, Canada

*Licensee Block:* To further correct the license information, we would like the address and name under the licensee block changed to reflect management change at Brookhaven National Laboratory. The specific change requested to this block follows:

Change the building number from "Building 120" to "Building 460".  
Change "Attn: David Rorer" to "Attn: Thomas Sheridan".

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Thank you very much for your assistance in this matter. If there are any questions, or if additional information is required, please contact Mr. Robert Petricek at (631) 344-5897.

Sincerely,



Thomas R. Sheridan  
Deputy Director, Operations

Attachment: - Copy of NRC Export License XMAT0388  
Check Number: 030126

cc: R. Petricek

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THIS LICENSE EXPIRES 31 December 20012002United States of America  
Nuclear Regulatory CommissionXMAT0388  
Amendment No. 01

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

Brookhaven National Laboratory  
Building ~~120~~ 460  
Upton, NY 11973

Attn: David Rorer  
Thomas Sheridan

## ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

- 1) ~~Ontario Hydro~~ Ontario Power Generation, Inc.  
700 University Avenue  
Toronto, Ontario, Canada
- 2) Atomic Energy of Canada, Limited  
Chalk River Laboratories  
Chalk River, Ontario, Canada
- 3(2) Ontario Hydro Ontario Power Generation, Inc.  
Darlington Nuclear Generating Station  
Holt Road South  
Bowmanville, Ontario, Canada

(For upgrading and/or exchange in Canada and return to U.S.)

## INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NONE

## OTHER PARTIES TO EXPORT

NONE

3) Ontario Power Generation Inc.  
Pickering Nuclear Generating Station  
1675 Montgomery Park Rd  
Pickering, Ontario, Canada

## APPLICANT'S REF. NO.

Ltr. dtd. 12/17/96

## COUNTRY OF ULTIMATE DESTINATION

Canada

## QUANTITY

## DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export 136,919.0 kilograms of Heavy Water (downgraded).

The license is being amended to: (1) Add Ontario Hydro, Bowmanville, Ontario, Canada, as an additional Ultimate Consignee; (2) Change end use statement; and (3) Change name of licensee contact.

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

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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.

A 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.

EXPORT LICENSE