

# BROOKHAVEN NATIONAL LABORATORY

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

www.bnl.gov

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**

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 Generations, 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 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".

2000 JUN 21 PM 3:34  
RECEIVED OIP

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

RECEIVED OIP  
2000 JUN 21 PM 3:34

NRC FORM 250  
(6-94)

NRC LICENSE NO.

THIS LICENSE EXPIRES 31 December 2001

2002

**United States of America**  
Nuclear Regulatory Commission

**XMAT0388**  
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  | ULTIMATE CONSIGNEE IN FOREIGN COUNTRY  |
|---|--|
| <p>Brookhaven National Laboratory<br/>Building <del>120</del> 460<br/>Upton, NY 11973</p> <p>Attn: <del>David Rorer</del><br/>Thomas Sheridan</p> | <p>1) <del>Ontario Hydro</del> → Ontario Power Generation, Inc.<br/>700 University Avenue<br/>Toronto, Ontario, Canada</p> <p>2) <del>Atomic Energy of Canada, Limited</del><br/><del>Chalk River Laboratories</del><br/><del>Chalk River, Ontario, Canada</del></p> <p>3(2) <del>Ontario Hydro</del> Ontario Power Generation, Inc.<br/>Darlington Nuclear Generating Station<br/>Holt Road South<br/>Bowmanville, Ontario, Canada</p> <p>3) ←<br/>(For upgrading and/or exchange in Canada and return to U.S.)</p> |

| INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY | OTHER PARTIES TO EXPORT |
|---|-------------------------|
| NONE                                      | 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   |
|----------|--|
|          | <p>The licensee is authorized to export 136,919.0 kilograms of Heavy Water (downgraded).</p> <p>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.</p> <p>////////////////////// END //</p> |

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.

s 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

RECEIVED  
JAN 07 1997  
JUN 21 PM 3:34