



BROOKHAVEN NATIONAL LABORATORY  
ASSOCIATED UNIVERSITIES, INC.

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Upton, New York 11973-5000

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Reactor Division

PDR DFO3  
✓ DCS/9F02  
NM:30  
DOE/OR  
NAC/MMSS

December 17, 1996

Mr. Ronald Hauber  
Director, Division of Nonproliferation, Exports and Multilateral Relations  
Office of International Programs  
US NRC  
Washington, D.C. 20555

Dear Mr. Hauber:

*Subject:* Staff change to NRC Export License XMAT0388

Per recent discussions with Ms. Betty Wright, we are requesting that a staff change to the above referenced license be effected. A check for the amount of \$120.00 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 negotiating a contract with Ontario Hydro, Limited of Canada to exchange heavy water. In preparing 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.

*Ultimate Consignee Block:* First, it was noted that the ultimate consignee address listed on the license does not match that of the shipping paperwork. It was also noted that the parenthetical statement contained in the ultimate consignee is not completely accurate for the transaction planned with Canada. This transaction will result in degraded, tritiated heavy water from the HFBR being shipped to Ontario Hydro. A credit will then be issued to the HFBR upon which an equal dollar value of high purity, low tritium heavy water will be withdrawn and shipped to the HFBR when requested. The water to be

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returned may or may not be of U.S. origin. Therefore, the requested change to the  
Ultimate Consignee block is as follows:

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Add the following address: **Ontario Hydro  
Darlington Nuclear Generating Station  
Holt Road South  
Bowmanville, Ontario, Canada**

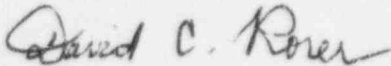
Change the parenthetical statement to: **(for upgrading and/or exchange in  
Canada and return to U.S.)**

*Licensee Block:* To further correct the license information, we would also like the name under the licensee block changed to reflect a management change at the HFBR. The specific change requested to this block is as follows:

Change from "Attn: Michael Brooks" to "**Attn: David Rorer**"

Thank you very much for your assistance in this matter. It is our understanding that the changed license will be issued 15 days following receipt of the request. If this will not be the case, or additional information is required, please contact Mr. Kenneth White, the HFBR Water Chemist, at (516) 344-4423.

Sincerely,



David C. Rorer,  
Reactor Division Manager,  
Brookhaven National Laboratory

Attachment - Copy of NRC Export License XMAT0388  
Check Number: 239379

cc: K. White