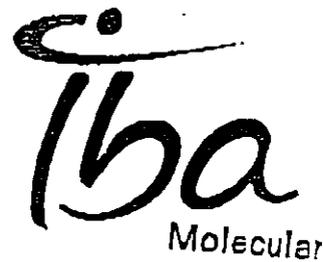


Fax



J-6

45-2522-01MD  
:03032974

Date | 9/28/07

Our Reference |

From | Brenda

Phone |

Fax Number |

E-Mail |

Pages | 8 | including cover |

Your Reference |

To | Dennis Lawyer

Phone |

Fax Number | 610 337-5269

E-Mail |

141080



**STATE OF NEW YORK DEPARTMENT OF HEALTH  
BUREAU OF ENVIRONMENTAL RADIATION PROTECTION**  
Industrial Unit  
547 River Street, Room 530  
Troy, New York 12180-2216  
(518) 457-1202

Date: 6/25/07

**IBA MOLECULAR NORTH AMERICA, INC.**

100 executive drive, suite#100

sterling, va 20166

License Number: 2985-4219

**ACKNOWLEDGEMENT OF A TIMELY LICENSE RENEWAL**

To Radioactive Materials License Holder

We have received your request for renewal of the above referenced Radioactive Materials License and the required fee.

Since the request is deemed timely, your license will continue in effect until the renewal process is completed by the Department.

This acknowledgement does not preclude the Department from asking that further information or documentation be submitted in support of the license renewal.

*Carole S. Dugdale*  
Clerk/Keyboard Specialist II



# STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

April 10, 2007

Gregory Hisel, RSO  
IBA Molecular North America, Inc.  
25 Walker Way, Suite 3D  
Albany, New York 12205

License No: C2985  
Reference No: DL 07-064  
Amendment No: 8

Re: NYS Department of Health Radioactive Materials License

Dear Mr. Hisel:

Enclosed is amendment No. 8 to the NYS Department of Labor, Radioactive Materials License Number C2985. This amendment adds names to the list of authorized users for cyclotron operations as requested.

**This NYS Department of Health Radioactive Materials License replaces the NYS Department of Labor license number 2985-4219, previously issued to IBA Molecular North America, Inc.**

A copy of this license (including amendments) must be maintained at the address indicated in the License Condition 2, along with other required records. Your program will be evaluated periodically by inspectors from the Radiological Health Unit.

If you have any questions, please contact our office at (518) 402- 7550.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ashraf Chaudhry'.

Ashraf Chaudhry  
Associate Radiophysicist

Enc: License Amendment  
Notice to Licensees, BERP 2007-01  
Cc: Mark Soffing, Corporate RSO  
IBA Molecular North America, Inc.  
100 Executive Drive Suite #100  
Sterling, Virginia 20166



# STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

## Notice to Licensees

BERP 2007-01

**TO:** All Industrial and Commercial Radioactive Materials Licensees and Registrants

**FROM:** Bureau of Environmental Radiation Protection, Industrial Unit

**SUBJECT:** New Telephone Numbers

**DATE:** January 8, 2007

In a previous Notice dated May 31, 2006, you were informed of the impending transfer of functions from the Department of Labor to the Department of Health. That transfer has been completed and the former Radiological Health Unit of the Department of Labor is now the Industrial Unit of the Bureau of Environmental Radiation Protection (BERP). As stated in the May 31 Notice, our new address is:

**New York State Department of Health  
Bureau of Environmental Radiation Protection  
547 River Street, Room 530  
Troy, NY 12180-2216**

**Attn: Industrial Unit**

Our new telephone number is (518) 402-7550 and our fax number is (518) 402-7575. Calls to our old number (518) 457-1202 will continue to be forwarded temporarily, however you should update your files and emergency contact information with the new numbers as soon as possible. Also note that the State Warning Point number has changed to (518) 292-2200 for after hours notification of radiological emergencies. The old number, (518) 457-2200, will also remain operational temporarily. Again, please update your emergency contact information accordingly.

Any questions regarding this notice should be directed to the Industrial Unit at (518) 402-7550.



**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE**

Pursuant to the Public Health Law and Industrial Code Rule 38, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing radioactive material(s) for the purpose(s), and at the place(s) designated below. The license is subject to all applicable rules, regulations, and orders now or hereafter in effect of all appropriate regulatory agencies and to any conditions specified below.

1. NAME OF LICENSEE  IBA Molecular North America, Inc.  FEIN: 54-1803305 Phone: (518) 464-0871		3. LICENSE NUMBER  <b>C2985</b>
2. ADDRESS OF LICENSEE  25 Walker Way, Suite 3D Albany, New York 12205		4. EXPIRATION DATE  August 31, 2007
6. Radioactive Materials (element in mass number)		5a. REFERENCE  <b>DL 07-064</b>
7. Chemical and/or physical form		b. AMENDMENT NO.  <b>8</b>
A. Fluorine 18	A. F-18 ion	8. Maximum quantity licensee may possess at any one time A. 10 curies
B. Any	B. Activated cyclotron parts	B. 3200 millicuries

9. Authorized use:  
 Conditions 6.A.  
 As produced by the activation of O-18 liquid targets during the operation of the General Electric Model 2132402 cyclotron (NYS Dept. of Health Registration No. 14339).
- Condition 6.B.  
 As produced incident to the operation of the General Electric Model 2132402 cyclotron (NYS Dept. of Health Registration No. 14339).
10. Licensed material shall be stored and used at the licensee's installation located at the address indicated in Condition 2, above.



**NEW YORK STATE DEPARTMENT OF HEALTH**  
**RADIOACTIVE MATERIALS LICENSE**

3. License Number C2985

5a. Ref. DL 07-064

b. Amend. No. 8

11. A. The Radiation Safety Officer for this License is Gregory S. Hisel, CHP.
- B. The General Electric Model #2132402 cyclotron may be operated for the purpose of producing fluorine-18 by or under the direct supervision of Ernesto Samuel, R.Ph. Gerald Strugala, R.Ph., William E. Bradbury, Richard Lapiere, Christopher Leon, R.Ph., Thomas Boland, R.Ph., John Fisk, R.Ph., Maxim Kiselev, Dave Lamont, Andy Rodriguez, Duc Lai, Tomothy Pisarczyk, Jay Pfeiffer, Richard Shaw or John Chadwick.
12. The licensee shall instruct persons before they engage in work under the license, in accordance with section 38.27(c) of Code Rule 38, and shall provide annual refresher training. Such instruction shall include the licensee's operating and emergency procedures, and other information contained in documents incorporated in Condition 21.
13. The licensee shall have available appropriate survey meters which shall be maintained operational and shall be calibrated before initial use and at subsequent intervals not exceeding twelve months by a person specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. Records of all calibrations shall be kept a minimum of three years.
14. The licensee is authorized to hold radioactive material with a physical half-life of less than 90 days for decay-in-storage before disposal in ordinary trash, provided:
- A. affected radioactive waste shall be held for decay a minimum of ten (10) half-lives; and
- B. prior to disposal as normal waste, radioactive waste shall be surveyed to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.
15. A. The licensee shall submit to the Department a detailed description of any proposed changes to the facilities and equipment, described in the license application and supporting documents, before making any such changes. This shall include, but not be limited to, changes in use, floor plans, ventilation systems and usage of areas contiguous to areas where radioactive materials are used and stored.
- B. Plans of facilities which the licensee intends to dedicate to operations involving the use of radioactive material shall be submitted to the Department for review and approval prior to such use.



**NEW YORK STATE DEPARTMENT OF HEALTH**  
**RADIOACTIVE MATERIALS LICENSE**

**3. License Number C2985**

**5a. Ref. DL 07-064**

**b. Amend. No. 8**

16. The licensee shall submit complete decontamination procedures to the Department for approval ninety (90) days prior to the termination of authorized operations involving radioactive material in controlled areas and/or vacating installations pursuant to 12 NYCRR 38, section 38.23.
17. The licensee shall maintain records of information important to safe and effective decommissioning at 25 Walker Way, Suite 3D, Albany, New York, and at other locations as the licensee chooses. The records shall be maintained until this license is terminated by the Department and shall include:
  - A. Records of spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site;
  - B. As-built drawings and modifications of structures and equipment in restricted areas where radioactive materials are used and/or stored, and locations of possible inaccessible contamination such as buried pipes that may be subject to contamination.
18. The licensee shall submit full information on any proposed changes of ownership or control of licensed premises, at least 90 days prior to the proposed action.
19.
  - A. All personnel who perform work under the license will be instructed in applicable regulations, license conditions, and the licensee's operating and emergency procedures.
  - B. Records of training received pursuant to paragraphs A and B of this Condition shall be maintained for a period of three (3) years and shall include:
    - i) the name of the individual who conducted the training;
    - ii) the name of the individual who received the training;
    - iii) the dates and duration of the training; and
    - iv) a list of topics covered.

**NEW YORK STATE DEPARTMENT OF HEALTH****RADIOACTIVE MATERIALS LICENSE****3. License Number C2985****5a. Ref. DL 07-064****b. Amend. No. 8**

20. Except as specifically provided otherwise in this License, the licensee shall conduct its program in accordance with the statements, representation and procedures contained in the documents, including any enclosures, listed below. The Department's Regulations shall govern, unless the statements, representation and procedures in the licensee's application and correspondence are more restrictive than the Regulations.
- A. Application dated April 20, 2000, signed by William Chatoff, President, with attachments.
  - B. Application dated September 8, 2000, signed by William Chatoff, President, with attachments.
  - C. Letters dated August 2, 2000 and September 8, 2000, signed by William Chatoff, President, with attachments.
  - D. Letter dated January 1, 2001, signed by Gerard A. Strugala, with attachments.
  - E. Letter dated February 13, 2001, signed by William Chatoff and Gerald Strugala, with attachments including the decommissioning plan prepared by the IT Corporation.
  - F. Facsimile dated April 5, 2001, signed by William Chatoff, President, with attachments.
  - G. Facsimile dated May 1, 2001, from Gregory S. Hisel, CHP, with attachments.
  - H. First Union National Bank Irrevocable Standby Letter of Credit Number SM417041C issued May 30, 2001, for the removal of radioactive materials and/or decommissioning of the installation.
  - I. Letters dated May 31, 2001 and July 5, 2001, signed by Gregory S. Hisel, CHP, with attachments.
  - J. Letters dated February 11, 2002 and October 7, 2003, signed by Gregory S. Hisel, with attachments.
  - K. Letter dated April 10, 2003, signed by Gregory S. Hisel, CHP, with attachments.
  - L. License Renewal Request dated June 11, 2004, signed by Jules Chatoff.
  - M. Letter dated September 12, 2005, co-signed by C. Joseph Harless, and Gerald Strugala, and letter dated October 17, 2005, received from C. Joseph Harless, with attachments.
  - N. Letter dated May 2, 2006, signed by C. Joseph Harless, with attachments.
  - O. Letter dated March 2, 2007, signed by Mark Soffing, CRSO, with attachments.

**FOR THE NEW YORK STATE DEPARTMENT OF HEALTH**

A handwritten signature in black ink, appearing to read "Clayton J. Bradt".

by: Clayton J. Bradt, CHP  
Principal Radiophysicist

DATE:  
MAC:

4/10/07