



# STATE OF NEW YORK DEPARTMENT OF HEALTH

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

Richard F. Daines, M.D.  
Commissioner

James W. Clyne, Jr.  
Executive Deputy Commissioner

mb-microtec (USA), Inc.  
908 Niagara Falls Boulevard  
North Tonawanda, New York 14120

**JUL 23 2010**

Attention: Timothy Brandon  
Radiation Safety Officer

RE: NYS Dept. of Health Radioactive  
Materials License No. C3214  
DH No. 10-541

Dear Mr. Brandon:

Enclosed is Amendment No 2 of New York State Department of Health Radioactive Materials License No. C3214, which removes Lawrence Keating from the license and names you as Radiation Safety Officer (RSO). As RSO, you are responsible for the day to day oversight of the radiation safety program. You need to be familiar with Part 16 of the New York State Sanitary Code and/or Industrial Code Rule as they pertain to your license, and the conditions of the license, including documents incorporated by reference in Condition No. 11.

If I may be of assistance, please contact this office at (518) 402-7590 or:

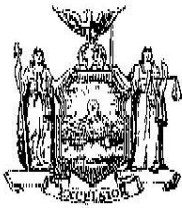
New York State Department of Health  
Bureau of Environmental Radiation Protection  
Radioactive Materials Section  
547 River Street, Flanigan Square - Room 530  
Troy, New York 12180-2216

Sincerely,

William T. Varcasio,  
Associate Radiophysicist  
Radioactive Materials Section  
Bureau of Environmental Radiation Protection

CJB/WVT: gsd

Enclosures: Amendment No. 2



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

Pursuant to the Public Health Law, Part 16 of the New York State Sanitary Code, 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.

NAME OF LICENSEE  mb-microtec (USA), Inc.  FRIN: 16-1317528  Phone: (716) 440-1292		3. LICENSE NUMBER  C3214
2. ADDRESS OF LICENSEE  908 Niagara Falls Boulevard North Tonawanda, New York 14120		4. EXPIRATION DATE  December 31, 2012
6. Radioactive Materials  A. Hydrogen 3		5a. REFERENCE  DL 10-541
7. Chemical and/or physical form  A. Gaseous tritium light sources		b. AMENDMENT NO.  2
8. Maximum quantity licensee may possess at any one time  A. Not applicable		

9. Authorized use:

The licensee is authorized to distribute gaseous tritium light sources (GTLS) specified in Condition 10 to persons specifically licensed by the US Nuclear Regulatory Commission or an Agreement State to receive such material.

10. The radiation safety officer for this license is Timothy Brandon. Each GTLS distributed under this license shall not contain, as of the assay date, more than the quantity of radioactive material listed in the following table:

Radioactive Material	Model No.	Chemical and/or Physical Form	Maximum Quantity
A. Hydrogen 3	400/1	Gas contained in a sealed glass ampoules	50 curies
B. Hydrogen 3	400/2	Gas contained in a sealed glass ampoules	50 curies
C. Hydrogen 3	400/3	Gas contained in a sealed glass ampoules	50 curies
D. Hydrogen 3	400/4	Gas contained in a sealed glass ampoules	50 curies
E. Hydrogen 3	400/5	Gas contained in a sealed glass ampoules	50 curies
F. Hydrogen 3	400/6	Gas contained in a sealed glass ampoules	50 curies



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RADIOACTIVE MATERIALS LICENSE

3. License Number C3214

5a. Ref. DH 10-541

b. Amendment No. 2

11. 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. Sealed Source and Device Registration NY-1271-S-101-S.
- B. Application dated February 8, 2006, signed by Lawrence Keating, with attachments.
12. GTLS shall be shipped to specific licenses directly from the manufacturer, mb-microtec, in Switzerland. No possession of licensed material is authorized under this license. This license does not authorize possession or use of licensed material.
13. A. Complete records of transfers of GTLS within the United States shall be maintained at the location indicated in Condition 2.
- B. The information required in each such record shall include:
- (i) The identity of each licensee by name and a copy of the specific license under which GTLS are to be received;
- (ii) The date of transfer;
- (iii) The model number, and the quantity of each model GTLS transferred; and
- (iv) The activity of tritium contained in each Gaseous Tritium Light Source, and the total activity in each shipment.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date: **JUL 23 2010**

CJB/WTV: gsd

By *Charles J. Burns*  
Charles J. Burns, Section Chief  
Radioactive Materials Section  
Bureau of Environmental Radiation Protection