

U.S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. mb-microtec, Inc. (USA) 2. P.O Box 1174 North Tonawanda, New York 14120-9174		In accordance with letter dated July 1, 2010 3. License number 31-23712-01E is amended in its entirety to read as follows: 4. Expiration date September 30, 2013 5. Docket No. 030-30433 Reference No.	
6. Byproduct, source, and/or special nuclear material A. & B. Hydrogen-3	7. Chemical and/or physical form A. & B. Sealed light sources (mb-microtec Models 400/1, 400/2, and 400/3)	8. Maximum amount that licensee may possess at any one time under this license A. & B. Not applicable (See Condition 12)	
9. Authorized use: A. Pursuant to 10 CFR 32.14, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute timepieces, hands and dials containing gaseous tritium light sources to persons exempt from licensing pursuant to 10 CFR 30.15, or equivalent provisions of the regulations of any Agreement State. B. Pursuant to 10 CFR 32.22, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute timepieces manufactured in accordance with NRC Registration No. NR-446-D-103-E, containing gaseous tritium light sources as specified in Condition 10 of this license to persons exempt from licensing pursuant to 10 CFR 30.19, or equivalent provisions of the regulations of any Agreement State.			

CONDITIONS

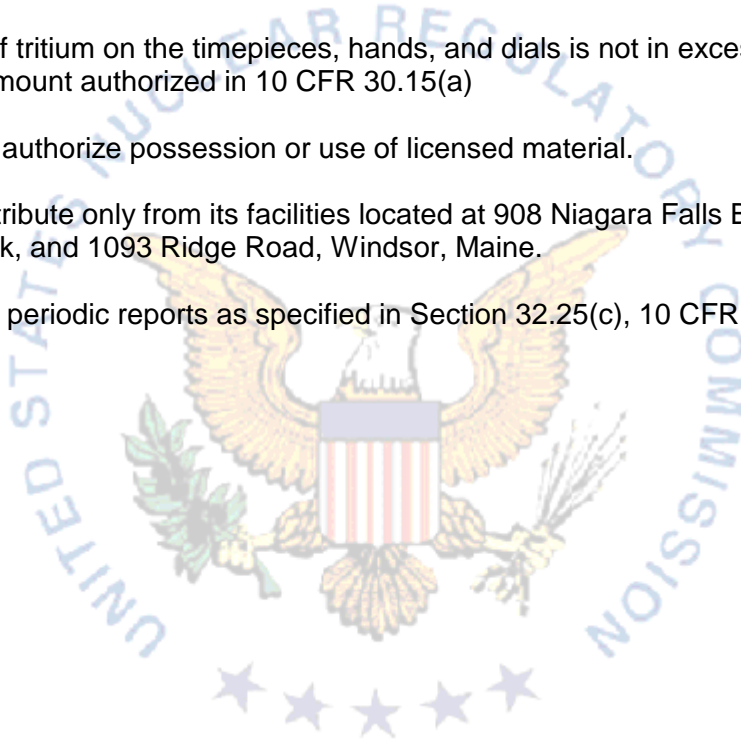
10. Luminous timepieces may be distributed pursuant to Condition 9.B of this license provided the amount of hydrogen-3 contained in each timepiece does not exceed the amount specified in the following table:

Device Model	Maximum Activity
100/1	100 millicuries (3.7 GBq) in 1 to 20 sources
100/2	100 millicuries (3.7 GBq) in 1 to 20 sources
100/3	100 millicuries (3.7 GBq) in 1 to 20 sources
100/4	100 millicuries (3.7 GBq) in 1 to 20 sources
100/5	100 millicuries (3.7 GBq) in 1 to 20 sources

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
31-23712-01EDocket or Reference Number
030-30433

Amendment No. 07

11. Each lot of timepieces, hands and dials received, containing tritium for distribution pursuant to 10 CFR 30.15, must be accompanied by a certificate which attests to the following:
- A. The timepieces, hands and dials have been manufactured in accordance with the International Atomic Energy Agency, International Standards Organization, OECD Nuclear Energy Agency, American National Standards Institute or equivalent industry standard; and
 - B. The amount of tritium on the timepieces, hands, and dials is not in excess of the maximum permissible amount authorized in 10 CFR 30.15(a)
12. This license does not authorize possession or use of licensed material.
13. The licensee may distribute only from its facilities located at 908 Niagara Falls Boulevard, North Tonawanda, New York, and 1093 Ridge Road, Windsor, Maine.
14. The licensee shall file periodic reports as specified in Section 32.25(c), 10 CFR Part 32.



**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
31-23712-01EDocket or Reference Number
030-30433

Amendment No. 07

15. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated February 11, 1988;
- B. Letter dated June 27, 1991;
- C. Letter dated August 30, 1991;
- D. Application with letter dated March 23, 1993;
- E. Letter dated November 10, 1994;
- F. Registration Certificate NR-0446-D-103-E;
- G. Letter dated June 25, 1999;
- H. Letter dated July 1, 1999;
- I. Letter dated September 17, 1999;
- J. Letter dated October 8, 1999;
- K. Letter dated December 9, 1999; and
- L. Application dated February 21, 2003;
- M. Letter dated July 21, 2003;
- N. Letter dated July 1, 2010.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date September 1, 2010

By _____

Shirley S. Xu
License Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs
Washington, DC 20555