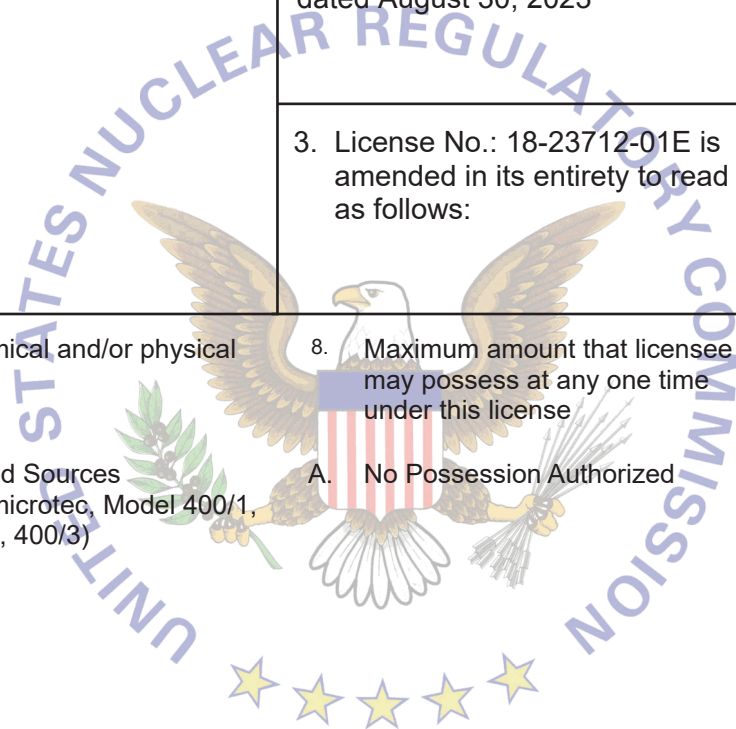


**MATERIALS LICENSE**

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, 37, 39, 40, 70 and 71, 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.

|   |  |  |  |
|---|--|--|--|
| <p style="text-align: center;">Licensee</p> <p>1. mb-microtec, Inc. (USA),</p> <p>2. 1093 Ridge Road,<br/>Windsor, ME 04363</p> |  | <p>In accordance with application dated August 30, 2023</p>  | <p>4. Expiration Date: January 31, 2025</p>  |
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen-3</p>   |  | <p>7. Chemical and/or physical form</p> <p>A. Sealed Sources (mb-microtec, Model 400/1, 400/2, 400/3)</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. No Possession Authorized</p> | <p>5. Docket No.: 030-30433<br/>Reference No.:</p> <p>9. Authorized use</p> <p>A. In accordance with 10 CFR 32.22, the licensee is authorized to distribute self-luminous timepieces and knives manufactured in accordance with NRC registration certificates No. NR-0446-D-103-E and NR-0446-D-104-E containing sealed sources as specified in Condition 10 of this license to persons exempt from the requirements for a license under 10 CFR 30.19, or equivalent regulations of any Agreement State.</p> |



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 18-23712-01E

Docket No.: 030-30433

Reference No.:

Amendment No.: 14

(Corrected Copy)

CONDITIONS

10. The following self-luminous timepieces and knives containing tritium designed and manufactured in accordance with NRC registration certificate Nos. NR-0446-D-103-E and NR-0446-D-104-E may be distributed according to this license provided the amount of tritium contained in each device does not exceed the amount specified in the following table:

| <u>Device Model</u> | <u>Maximum Activity</u>                      |
|---------------------|--|
| 101                 | 100 millicuries (3.7 GBq) in 1 to 80 sources |
| 102                 | 100 millicuries (3.7 GBq) in 1 to 80 sources |
| 103                 | 100 millicuries (3.7 GBq) in 1 to 80 sources |
| K101                | 200 millicuries (7.4 GBq) in 1 to 12 sources |
| K102                | 200 millicuries (7.4 GBq) in 1 to 12 sources |
| K103                | 200 millicuries (7.4 GBq) in 1 to 12 sources |
| K104                | 200 millicuries (7.4 GBq) in 1 to 12 sources |

11. This license does not authorize possession or use of licensed material.
12. The licensee may distribute licensed material from its facilities located at 1093 RIDGE RD, WINDSOR, Maine, 04363
13. 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 18-23712-01E

Docket No.: 030-30433

Reference No.:

Amendment No.: 14

(Corrected Copy)

- A. Application dated August 29, 2013 (ML13260A589);  
 B. Letter dated February 14, 2014 (ML14365A271);  
 C. Letter dated May 13, 2014 (ML15006A062) ;  
 D. Letter dated July 3, 2014 (ML15006A061);  
 E. Letter dated September 19, 2014 (ML14262A365);  
 F. Letter dated August 21, 2015 (ML15257A237);  
 G. Letter dated October 6, 2015 (ML15280A061);  
 H. Letter dated November 10, 2015 (ML15320A044);  
 I. Letter dated November 19, 2015 (ML15342A297);  
 J. Letter dated April 19, 2018 (ML18116A514);  
 K. Letter dated September 5, 2018 (ML18268A020);  
 L. Letter dated July 12, 2019 (ML19206A963);  
 M. Letter dated October 3, 2019 (ML19295E849);  
 N. Application with enclosures dated August 30, 2023 (ML23269A072);  
 O. Letter dated February 7, 2024 (ML24039A207).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

MICHELLE

By: **HAMMOND**

Digitally signed by  
 MICHELLE HAMMOND  
 Date: 2024.03.20 06:43:11  
 -05'00'

Date: March 20, 2024

Michelle M. Hammond  
 Headquarters