

**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. Meprolight, Inc. c/o Klein & Hill 2. 521 Fifth Avenue New York, NY 10175	In accordance with letter dated March 24, 2009,  3. License number 31-23902-01E is amended in its entirety to read as follows:  4. Expiration date January 31, 2011  5. Docket No. 030-36248 Reference No. 08-23873-01E/030-35420
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6. Byproduct, source, and/or special nuclear material  A. Hydrogen-3	7. Chemical and/or physical form  A. Sealed self-luminous light sources (SRB Technologies Model MH, and Mb-Microtec Model 400/1)	8. Maximum amount that licensee may possess at any one time under this license  A. Not applicable (See Condition 12)
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9. Authorized use:
- A. Pursuant to Section 32.22, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; the licensee is authorized to distribute sealed self-luminous light sources in gun sights, scopes, and archery pins, as specified in Condition 10 of this license, to persons exempt from the requirements for a license pursuant to Section 30.19, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

10. The licensee is authorized to distribute the following series of self-luminous devices containing hydrogen-3, including the cross-reference models identified in the licensee's document titled "Summary Table".

<u>Model Series</u>	<u>Type</u>	<u>Maximum Activity per Device</u>
ML-100	front or archery	20 millicuries (0.74 GBq)
	front	20 millicuries (0.74 GBq)
	rear	12 millicuries (0.44 GBq)
	total	32 millicuries (1.18 GBq)

CONDITIONS

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
31-23902-01E

Docket or Reference Number  
030-36248

Amendment No. 04

10. (continued)

<u>Model Series</u>	<u>Type</u>	<u>Maximum Activity per Device</u>
ML-1150	front	20 millicuries (0.74 GBq)
	rear	24 millicuries (0.89 GBq)
	total	44 millicuries (1.63 GBq)
ML-115P	front	20 millicuries (0.74 GBq)
ML-200A	front	6 millicuries (0.22 GBq)
	rear	24 millicuries (0.89 GBq)
	total	30 millicuries (1.11 GBq)
ML-260	front	12 millicuries (0.44 GBq)
	rear	12 millicuries (0.44 GBq)
	total	24 millicuries (0.89 GBq)
ML-300A	front	12 millicuries (0.44 GBq)
	rear	16 millicuries (0.59 GBq)
	total	28 millicuries (1.04 GBq)
ML-300N	front	12 millicuries (0.44 GBq)
	rear	16 millicuries (0.59 GBq)
	total	28 millicuries (1.04 GBq)
ML-400	front	18 millicuries (0.67 GBq)
ML-750	front	50 millicuries (1.85 GBq)
	rear or archery	36 millicuries (1.33 GBq)
	total	54 millicuries (2.00 GBq)

CONDITIONS

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
31-23902-01EDocket or Reference Number  
030-36248

Amendment No. 04

(continued)

11. The licensee may distribute additional cross-reference model sights without amending this license provided: (1) the models contained in each series meet the maximum and minimum design specifications and drawings as outlined in Registration Certificate No. NR-1119-D-101-E, and referenced by information provided in Condition 15 of this license; and (2) the amount of hydrogen-3 contained in each device does not exceed the amount specified per series in the previously described table. The licensee should update the cross-reference model list when amending the license and at the time of license renewal.
12. This license does not authorize possession or use of licensed material.
13. The licensee may distribute only from its facilities located at 1 Lawton Street, Yonkers, New York and 125 Galway Place, Unit B, Teaneck, New Jersey.
14. The licensee shall file periodic reports as specified in Section 32.25(c), 10 CFR Part 32.
15. Each device distributed under this license shall be manufactured, tested, and labeled in accordance with Sections 32.22, 32.23, 32.24, and 32.25 of 10 CFR Part 32.
16. 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 June 28, 2000;
  - B. Letter dated December 04, 2000;
  - C. Facsimile dated December 5, 2000;
  - D. Facsimile dated December 13, 2000;
  - E. Facsimile dated December 27, 2000;
  - F. Letter dated April 10, 2002;
  - G. Facsimile dated August 20, 2002;
  - H. Facsimile dated December 30, 2002;
  - I. Facsimiles (2) dated January 21, 2003;
  - J. Letter dated March 10, 2003;
  - K. Facsimile dated August 16, 2002;
  - L. Registration Certificate No. NR-1119-D-101-E;
  - M. Letter dated June 24, 2004;
  - N. Facsimile dated July 20, 2004;
  - O. Facsimile dated August 18, 2005;
  - P. Facsimile received August 31, 2005 (dated August 18, 2005);
  - Q. Letter dated November 13, 2006;

CONDITIONS

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
31-23902-01EDocket or Reference Number  
030-36248

Amendment No. 04

(continued)

- R. Facsimile dated November 30, 2006;
- S. Letter dated June 21, 2007;
- T. Electronic mail dated September 05, 2007;
- U. Letter dated September 21, 2007;
- V. Electronic mail dated November 07, 2007;
- W. Electronic mail dated November 13, 2007;
- X. Facsimile dated November 30, 2007 ; and,
- Z. Letter dated March 24, 2009.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date April 28, 2009

By

J. Bruce Carrico  
Licensing Branch  
Division of Materials Safety and  
State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs  
Washington, DC 20555