NRC FORM 374	PAGEOF PAGES				
U.S. NUCLEAR REGULAT	FORY COMMISSION Amendment No. 05				
MATERIALS Pursuant to the Atomic EnergyAct of 1954, as amended, the EnergyF Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40 made by the licensee, a license is hereby issued authorizing the licens special nuclear material designated below; to use such material for the such material to persons authorized to receive it in accordance with the contain the conditions specified in Section 183 of the Atomic Energy regulations, and orders of the Nuclear Regulatory Commission now of	LICENSE Reorganization Act of 1974 (Public Law93-438), and Title 10, Code of , and 70, and in reliance on statements and representations heretofore see to receive, acquire, possess, and transfer byproduct, source, and purpose(s) and at the place(s) designated below to deliver or transfer e regulations of the applicable Part(s). This license shall be deemed to gy Act of 1954, as amended, and is subject to all applicable rules, or hereafter in effect and to any conditions specified below.				
Licensee	In accordance with application dated				
	October 6, 2009				
 Meprolight, Inc. c/o Klein & Hill 	3. License number 31-23902-01E is amended in its entirety to read as follows:				
2. 521 Fifth Avenue	4. Expiration date January 31, 2011				
New York, NY 10175	5. Docket No. 030-36248				
400	Reference No. 08-23873-01E/030-35420				
 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 and 400/3) 8. Maximum amount that licensee may possess at any one time under this license 9. Authorized use: Pursuant to 10 CFR Part 32.22, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute self-luminous light sources in gun sights, scopes, and archery pins manufactured in accordance with NRC Registration No. NR-1119-D-101-E containing sealed sources as specified in Condition 10 of this license to persons exempt from the requirements for a license pursuant to 10 CFR Part 30.19, or equivalent provisions of the regulations of any Agreement State. 					
CONDITIONS					
 The licensee is authorized to distribute the following 3, including the cross-reference models identified in 	series of self-luminous devices containing hydrogen- the licensee's document titled "Summary Table".				
Model Series Type	Maximum Activity per Device				
ML-100 front or archery ML-1150 front 20 rear 24 total 44	20 mCi (740 MBq) mCi (740 MBg) mCi (888MBq) mCi (1.63 GBq)				
ML-115P front 20	MCi (740 MBq)				

FORM 374A			PAGE	2 OF	3	PAGES
			License Number 31-23902-01E			
MATERIALS LICENSE SUPPLEMENTARY SHEET		Docket or Reference Number 030-36248	Docket or Reference Number 030-36248			
Model Series		Туре	Maximum Activity per Device			
ML-200A	front	6	mCi (222 MBq)			
	rear	24	mCi (888 MBq)			
	total	30	mCi (1.11 GBq)			
/IL-260	front	12	mCi (444 MBq)			
	rear	12	🖳 📄 🦰 mCi (444 MBq)			
	total	24	mCi (888 MBq)			
ML-300A	front	12	mCi (444 MBq)			
	rear	16	mCi (592 MBq)			
	total	28	mCi (1.04 GBq)			
ML-300N	front	12	mCi (444 MBq)			
	rear	16	mCi (592 MBq)			
	total	28	mCi (1.04 GBq)			
ML-400	front	18	mCi (666 MGq)			
ML-750	front	230	mCi (8.51 GBq)			
	rear	or archery	230 mCi (8.51 GBq)			
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- 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 facility 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;

	PAGE 3 OF 3 PAGE
	License Number 31-23902-01E
MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 030-36248
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. Facsimile dated December 30, 2002; I. Facsimile dated March 10, 2003; K. Facsimile dated Mugust 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 dated August 13, 2005 (dated Augu Q. Letter dated November 13, 2006; R. Letter dated August 25, 2009; S. Letter dated March 11, 2010; U. Letter dated March 29, 2010. Follow: Date <u>April 19, 2010</u> <u>By</u>	R THE U.S. NUCLEAR REGULATORY COMMISSION
	Division of Materials Safety and State Agreements