

**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.

<b>Licensee</b> 1. Advanced Combat Solutions Inc.,  2. 333 Las Olas Way CU#1, Fort Lauderdale, FL 33301		In accordance with letter dated January 29, 2022,	4. Expiration Date: December 31, 2026
		3. License No.: 09-35310-01E is amended in its entirety to read as follows:	5. Docket No.: 030-38926 Reference No.:
6. Byproduct, source, and/or special nuclear material  A. Hydrogen-3	7. Chemical and/or physical form  A. Gas (mb-microtec, Model 400/1, 400/2, 400/3; Smolsys USA, LLC, Model Model 500/1; SRB Technologies, Model MH)	8. Maximum amount that licensee may possess at any one time under this license  A. No Possession Authorized	9. Authorized use  A. In accordance with 10 CFR 32.22, the licensee is authorized to distribute self-luminous firearms components manufactured in accordance with NRC registration certificate No. NR-1421-D-101-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.

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SUPPLEMENTARY SHEET**

License No.: 09-35310-01E

Docket No.: 030-38926

Reference No.:

Amendment No.: 4

**CONDITIONS**

10. The following device containing byproduct material designed and manufactured in accordance with NRC Registration No. NR-1421-D-101-E, may be distributed according to this license provided the amount of Hydrogen-3 contained in the device does not exceed the amount specified in the following table:

<u>Firearm Components</u>	<u>Maximum Quantity Per Device</u>
LEMIRFL Series	30 millicuries (1.11 GBq)
LEMIRFL-3, 4, 7	60 millicuries (2.22 GBq)
LEMISUB Series	30 millicuries (1.11 GBq)
LEMIHG Series	30 millicuries (1.11 GBq)
LEMIHG-4	60 millicuries (2.22 GBq)
ICSI Series	30 millicuries (1.11 GBq)
<u>Gun Sights</u>	
ATI Series	60 millicuries (2.22 GBq)
CQC Series	120 millicuries (4.44 GBq)
Inverse Series	180 millicuries (6.66 GBq)
MG, PR	90 millicuries (3.33 GBq)

11. This license does not authorize possession or use of licensed materials.
12. The licensee may distribute licensed material from its facilities located at 13290 W State Road 84, Unit 175, Davie, Florida.

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13. Except as specifically provided otherwise in 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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. 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 May 6, 2016 (ML16175A618);
  - B. Letter dated August 10, 2016 (ML16225A357);
  - C. Letter dated May 31, 2017 (ML17151A983);
  - D. Letter dated August 23, 2017 (ML17250A047);
  - E. Email dated September 06, 2017 (ML17250A874);
  - F. Letter dated February 20, 2019 (ML19114A015);
  - G. Letter dated July 23, 2019 (ML19205A551);
  - H. Letter dated January 29, 2022 (ML22045A459);
  - I. Letter dated May 10, 2022 (ML22133A083).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: June 22, 2022By: \_\_\_\_\_  
Headquarters