

**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>Licensee</p>	<p>In accordance with letter dated December 04, 2017.</p>
<p>1. Advanced Combat Solutions Inc.</p>	<p>3. License number: 09-35310-01E is amended in its entirety to read as follows:</p>
<p>2. 333 Las Olas Way CU#1 Fort Lauderdale, FL 33301</p>	<p>4. Expiration Date: December 31, 2026</p>
	<p>5. Docket No.: 030-38926 Reference No.:</p>

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	9. Authorized use
<p>A. Hydrogen-3</p>	<p>A. Gas (mb-microtec, Model 400/1, 400/2, 400/3; SRB Technologies, Model MH)</p>	<p>A. No Possession Authorized</p>	<p>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.</p>

CONDITIONS

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
09-35310-01E

Docket or Reference Number  
030-38926

Amendment No. 2

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>Device Model</u>	<u>Maximum Quantity Per Device</u>
LEMIRFL Series	15.0 millicuries (555 MBq)
LEMIRFL-3	30.0 millicuries (1110 MBq)
LEMISUB Series	15.0 millicuries (555 MBq)
LEMIHG Series	15.0 millicuries (555 MBq)
ICSI Series	15.0 millicuries (555 MBq)

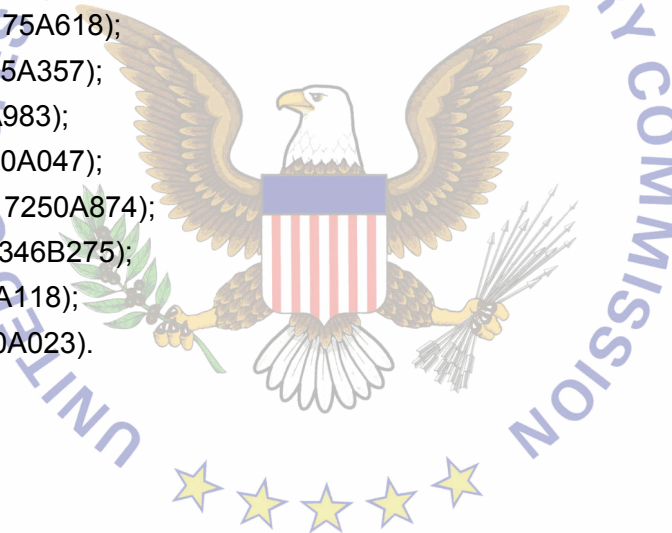
11. This license does not authorize possession or use of licensed materials.
12. The licensee may distribute licensed material from its facilities located at 13290 W State Road 84, Unit 175, Davie, Florida.
13. The licensee shall file periodic reports as specified in 10 CFR 32.25(c).

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
09-35310-01EDocket or Reference Number  
030-38926

Amendment No. 2

14. 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 December 4, 2017 (ML17346B275);
- G. Letter dated March 7, 2018 (ML18072A118);
- H. Email dated March 20, 2018 (ML18080A023).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: May 17, 2018By: /RA/  
Richard K. Struckmeyer  
Headquarters