

U.S. NUCLEAR REGULATORY COMMISSION

**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, 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.

<p style="text-align: center;">Licensee</p> <p>1. DRS Sustainment Systems, Inc.</p> <p>2. 201 Evans Lane St. Louis, MO 63121</p>	<p>In accordance with letter dated <b>October 6, 2014</b>, and application dated <b>December 3, 2014</b>,</p> <p>3. License number 24-23912-01 is renewed in its entirety to read as follows:</p> <hr/> <p>4. Expiration date <b>April 30, 2025</b></p> <hr/> <p>5. Docket No. 030-36717 Reference No.</p>
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<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. Glass Sealed Capsules (SRB Technologies Type D)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 180 millicuries per source, not to exceed 36 curies total</p>
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9. Authorized use:
- A. For possession and storage, as sealed sources in SRB Technologies Inc., Model ES 6510-01 Level Gauges and for installation of these level gauges into the MSTAR ground surveillance (radar) systems, and for testing, demonstrations and/or repair activities, not involving any removal of the sealed tritium sources from the level gauges. Also, to be used for possession incident to distribution in accordance with the conditions of NRC Byproduct Material License No. 24-23912-02E.

CONDITIONS

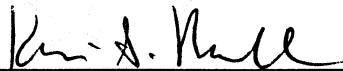
10. Licensed material may be used at the licensee's facilities located at 201 Evans Lane, St. Louis, Missouri and may be used at temporary job sites (as described in application dated December 3, 2014) of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. Licensed material shall be used by, or under the supervision of, William Schardan, Timothy Tullock, Harvey Hartzke, William Joseph Brandon, Denise Malin, Richard Berger, or Tony Fantini.
12. The Radiation Safety Officer for this license is William Schardan.
13. This license does not authorize commercial distribution of licensed material.
14. Licensed material shall not be used in or on human beings.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-23912-01Docket or Reference Number  
030-36717

Amendment No. 05

15. Sealed sources containing licensed material shall not be opened or sources removed from the source holder by the licensee.
16. The licensee shall conduct a physical inventory every six months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for five years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
17. The licensee may transport licensed material in accordance the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
18. 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. The 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 December 3, 2014; and
- B. Letters dated October 6, 2014, March 25, 2015, and March 25, 2015 (Delegation of Authority to RSO).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAR 31 2015By   
Kevin G. Null  
Materials Licensing Branch  
Region III