

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.

PC 03214 *318083*

<p>Licensee</p> <p>1. DRS Sustainment Systems, Inc.</p> <p>2. 201 Evans Lane St. Louis, MO 63121-1126</p>	<p>In accordance with the letter dated March 26, 2009 (with attachments),</p> <p>3. License number 24-23912-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date October 31, 2014</p> <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 (6.66 GBq) per source, 36 curies (1.33 TBq) 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, as described in application dated November 7, 2003 and letter dated February 3, 2004. 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 November 7, 2003) 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, Marilyn Rose, Joyce Covey, Richard Berger, **Jason Blum, or Gus Hoelscher.**
- 12. The Radiation Safety Officer for this license is William Schardan.
- 13. This license does not authorize commercial distribution of licensed material.

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

Amendment No. 4

14. Licensed material shall not be used in or on human beings.
15. Sealed sources containing licensed material shall not be opened.
16. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.
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 November 7, 2003; and
 - B. Letters dated February 3, 2004, October 26, 2004, February 14, 2006 and **March 26, 2009 (with attachments); and**
 - C. Facsimile dated April 6, 2006; and
 - D. Facsimile letter dated October 9, 2008 (received January 15, 2009).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUN 12 2009

By

William P. Reichhold
Materials Licensing Branch
Region III