

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, 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. E2V Inc.</p> <p>2. 520 White Plains Road, Suite 450 Tarrytown, New York 10591</p>	<p>In accordance with application dated December 16, 2008</p> <p>3. License number 31-23630-02E is amended in its entirety to read as follows:</p> <p>4. Expiration date November 30, 2014</p> <p>5. Docket No. 030-32837 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. Gas contained in transient protection units, transmit/receive (TR) and spark gaps (including MA Assemblies)</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not applicable (See Condition 10)</p> |
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9. Authorized use:

Pursuant to Section 32.14, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; the licensee is authorized to distribute hydrogen-3 contained in electron tubes within spark gaps (including MA assemblies) to persons exempt from licensing pursuant to Section 30.15, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

- 10. This license does not authorize possession or use of licensed material.
- 11. The licensee may distribute only from its facility located at 1 Commercial Drive, Florida, New York.
- 12. The licensee shall submit periodic material transfer reports as specified in Section 32.16, 10 CFR Part 32.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
31-23630-02EDocket or Reference Number
030-32837

13. 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 25, 1992;
- B. Letter dated November 6, 1992;
- C. Letter dated January 14, 1994;
- D. Letter dated May 9, 1994;
- E. Letter dated January 6, 2000;
- F. Letter dated July 1, 2002;
- G. Letter dated February 28, 2007.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date January 22, 2009

Agreement

/RA/

By _____

Duncan White

State Programs Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs
Washington, DC 20555