

U.S. NUCLEAR REGULATORY COMMISSION

Amendment 07

**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.

Licensee	In accordance with application dated October 23, 2014,
1. E2V Inc.	3. License number 31-23630-02E is renewed in its entirety to read as follows:
2. 520 White Plains Road, Suite 450 Tarrytown, NY 10591	4. Expiration date April 30, 2025
	5. Docket No. 030-32837 Reference No.

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
A. Hydrogen 3	A. Gas contained in transient protection units, transmit/receive (TR) and spark gaps (including MA Assemblies)	A. Not Applicable (See License Condition 10)

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 not more than 150 microcuries of hydrogen-3 contained in electron tubes within spark gaps (including MA assemblies) to persons exempt from licensing in accordance with Section 30.15 of 10 CFR Part 30, or equivalent provisions of any Agreement State.

CONDITIONS

- 10. This license does not authorize possession or use of licensed material.
- 11. The licensee is authorized to 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 of 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 October 23, 2014 (ML14297A400); and
  - B. Letter dated January 29, 2015 (ML15036A080);

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: April 9, 2015

Signed by: \_\_\_\_\_

/RA/

Richard K. Struckmeyer  
Materials Safety Licensing Branch  
Division of Material Safety, State, Tribal,  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards  
Washington, DC 20555