

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. DETECTOR ELECTRONICS CORPORATION</p> <p>2. 6901 West 110th Street Minneapolis, Minnesota 55438</p>	<p>In accordance with letter date August 6, 2012,</p> <p>3. License number 22-18199-02E is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2022</p> <hr/> <p>5. Docket No. 030-17824 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Krypton-85</p>	<p>7. Chemical and/or physical form</p> <p>A. Gas</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not Applicable (See License Condition No. 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 electron tubes containing not more than 30 microcuries of krypton-85 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 shall submit periodic material transfer reports as specified in Section 32.16, 10 CFR Part 32.
- 12. The licensee is authorized to distribute only from its facilities located at 6901 West 110th Street, Minneapolis, Minnesota; 10901 Louisiana Avenue, Bloomington, Minnesota; and 7213 West 128th Street, Savage, Minnesota.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
22-18199-02EDocket Number
030-17824

Amendment No. 04

CONDITIONS

(continued)

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 August 6, 2012 (ML12233A508).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date November 13, 2012By /RA/

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