

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.

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| <p style="text-align: center;">Licensee</p> <p>1. Hitachi America, Ltd.</p> <p>2. 2420 Fenton Street, Suite 200 Chula Vista, CA 91914</p> | <p>In accordance with the letter dated March 18, 2016</p> <p>3. License number 04-23985-01E is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date June 30, 2020</p> <hr/> <p>5. Docket No. 030-38282 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 Condition 10)</p> |
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9. Authorized use:

In accordance with 10 CFR 32.14, "Certain items containing byproduct material; requirements for license to apply or initially transfer," the licensee is authorized to distribute electron tubes (lamps) containing not more than 20 microcuries of krypton-85, to persons exempt from the requirements for a license under 10 CFR 30.15(a)(8)(iv), or equivalent regulations of any Agreement State.

CONDITIONS

- 10. This license does not authorize possession or use of licensed material.
- 11. This licensee is authorized to distribute only from its facilities located at 8369 Milliken Avenue, Rancho Cucamonga, California.
- 12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 32.16.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
04-23985-01E

Docket or Reference Number
030-38282

Amendment No. 04

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 April 2, 2010; (ML100970054)
- B. Letter dated May 21, 2010 (ML101520617);



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: April 13, 2016

By /RA/
Hector Rodriguez-Luccioni
Materials Safety Licensing Branch
Division of Material Safety, State, Tribal,
and Rulemaking Programs
Office of Nuclear Material Safety
and Safeguards
Washington, DC 20555

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
04-23985-01E

Docket or Reference Number
030-38282

Amendment No. 04

