

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.

Licensee	
1. Owensboro Industrial Co., LLC	3. License number 16-35147-01E
2. 2 Plum Street Owensboro, Kentucky 42301	4. Expiration date August 31, 2024
	5. Docket No. 030-38740 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. Krypton-85	A. Gas	A. Not Applicable (See Condition 10)

9. Authorized use:

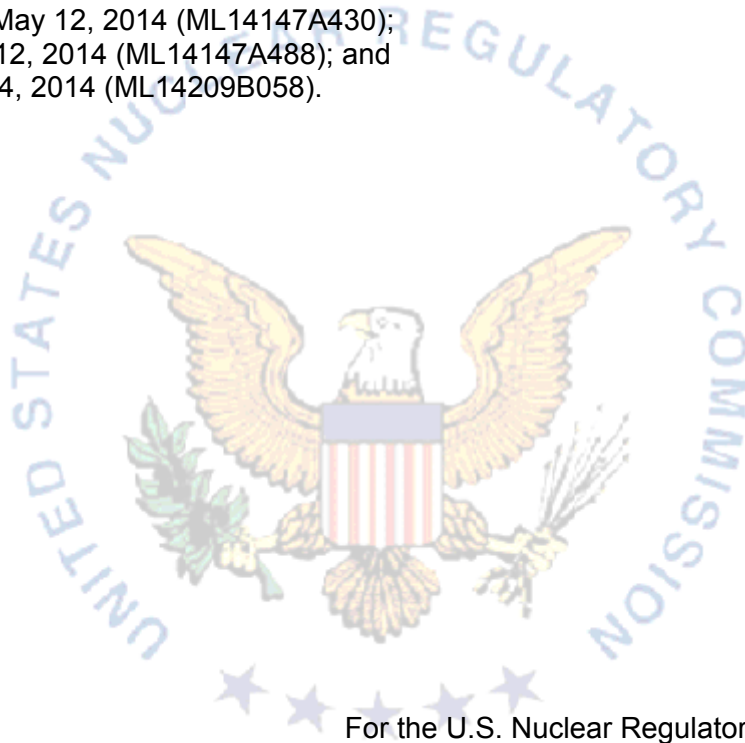
A. In accordance with Section 32.14, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute spark gap containing Krypton-85 to persons exempt from the requirements for a license under 10 CFR 30.15, 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 2 Plum Street, Owensboro, Kentucky.
- 12. The licensee shall file periodic reports as specified in 10 CFR Part 32.16.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
16-35147-01EDocket or Reference Number
030-38740

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 May 12, 2014 (ML14147A430);
 - B. Letter dated May 12, 2014 (ML14147A488); and
 - C. Letter dated July 24, 2014 (ML14209B058).



For the U.S. Nuclear Regulatory Commission

Date: August 13, 2014By: /RA/

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