

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, 70 and 71, 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. Gentex Corporation 2. 600 N. Centennial St. Zeeland, MI 49464		In accordance with application dated June 24, 2022, 3. License No.: 21-32837-01 is renewed in its entirety to read as follows:	4. Expiration Date: November 30, 2037 5. Docket No.: 030-38503 Reference No.:
6. Byproduct, source, and/or special nuclear material A. Americium-241	7. Chemical and/or physical form A. Custom Sealed Source (Foil source, QSA Global GmbH Braunschweig, Germany, Model AMMV577)	8. Maximum amount that licensee may possess at any one time under this license A. 5 sources not to exceed 3.5 microcuries per source and 17.5 microcuries total	9. Authorized use A. Custom disc source in a holder for use in DELTA Type EC-912 measuring ion chambers (MIC) for smoke density measurements by Gentex Corporation, Zeeland, Michigan.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 21-32837-01

Amendment No. 7

Docket or Reference No.:
030-38503**CONDITIONS**

10. Licensed material shall be used or stored at the licensee's facilities located at 380 E. Riley St., Zeeland, Michigan, 49464.
11. The Radiation Safety Officer (RSO) for this license is Richard Savola.
12. Licensed material shall only be used by, or under the supervision of, Richard Savola or Michael Malski.
13. Sealed sources or foil sources containing licensed material shall not be opened or sources removed from source holders or foil sources removed from detector cells by the licensee, except as specifically authorized.
14. Maintenance, repair, cleaning, replacement, and disposal of foils contained in detector cells shall be performed only by the device manufacturer or other persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
15. The licensee may clean the foil sources in accordance with the application dated June 24, 2022, and letter dated October 20, 2022.
16. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 3 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

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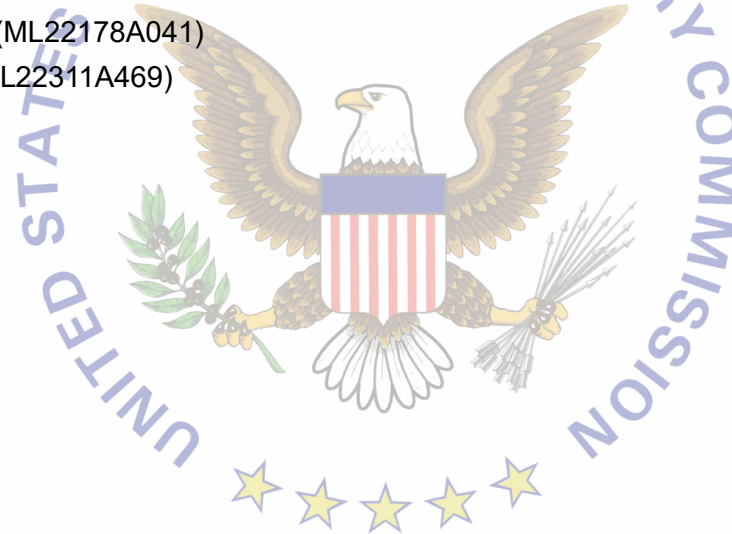
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17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those statements, representations, and procedures that are required to be submitted in accordance with the regulations. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence impose on the licensee requirements that are more restrictive than or in addition to the regulations.

- A. Application dated June 24, 2022 (ML22178A041)
- B. Letter dated October 20, 2022 (ML22311A469)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: November 25, 2022By: _____
Frank P. D. Tran
Region 3