

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE

License No. GL-241
Page 1 of 3
Amendment No. 02

Pursuant to the Atomic Energy Act of 1954 and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 32, 33, 34, and 35, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, transfer and import byproduct material listed below, and to use such byproduct material for the purpose(s) and at the place(s) designated below. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Name Monsanto Company</p> <p>2. Address 800 North Lindbergh Boulevard St. Louis, Missouri 63166</p>	<p>In accordance with letter dated May 14, 1969,</p> <p>3. License number GL-241 is reissued in its entirety to read as follows:</p> <p>4. Expiration date July 31, 1974</p> <p>5. Reference No.</p>
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6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radioac- tivity which licensee may pos- sess at any one time
A. Americium 241	A. U. S. Radium Corp. Model LAB 204-1A or Radiochemical Centre Model AMM	A. 13 millicuries

9. Authorized use

- A. Receive, demonstrate, install, relocate, maintain, and test fire detection devices manufactured under the provisions of Section 32.51 of 10 CFR, Part 32, and AEC License No. GL 133 issued to Pyrotronics, Inc., and distribute such devices to persons generally licensed pursuant to Section 31.5 of 10 CFR, Part 31, or equivalent provisions of the regulations of an Agreement State.

CONDITIONS

10. The authorized place of use includes Monsanto Company facilities located in Creve Coeur, Missouri.

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3. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE

Supplementary Sheet

License Number GL-241

CONDITIONS

Amendment No. 02

(Continued)

11. Byproduct material shall be used by individuals who have satisfactorily completed the Pyrotronics or Edwards Company radiation training programs in accordance with application dated January 28, 1966.
12. Foil containing byproduct material shall not be removed from the device.
13. Tests for leakage and/or contamination of the foil contained in the fire detection devices shall be conducted in accordance with the procedures described in application dated January 28, 1966.
14. Except as provided otherwise in application dated January 28, 1966, the licensee is not authorized to repair, modify, dismantle, or affect any change in the fire detection devices manufactured by Pyrotronics, Inc., in accordance with the terms and conditions of AEC License No. GL 133 issued to Pyrotronics, Inc.
15. The licensee shall furnish to each general licensee to whom it transfers a generally licensed device a copy of Section 31.5, 10 CFR 31; Sections 30.34 and 30.51 through 30.63, 10 CFR 30; Section 20.402 and 20.403, 10 CFR 20; and Appendix D, 10 CFR 20.
16. The licensee is not authorized to modify or alter labels affixed to the fire detection devices manufactured by Pyrotronics, Inc., in accordance with the terms and conditions of AEC License No. GL 133.
17. All transfers of fire detection devices under this license to persons generally licensed pursuant to Section 31.5, 10 CFR 31, shall be reported to the Director, Division of Materials Licensing, U.S. Atomic Energy Commission. The report shall identify each general licensee by name and address, the number and types of devices transferred, and the quantity of Americium 241 contained therein. The report shall be submitted to the Commission within thirty days after the end of each calendar quarter in which the fire detection devices are transferred to generally licensed persons.

U ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSEPage 3 of 3 Pages

Supplementary Sheet

License Number GL-241Amendment No. 02

18. Devices distributed under this license shall be installed by persons specifically licensed to perform this service.
19. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 20, "Standards for Protection Against Radiation."
20. Except as specifically provided otherwise by this license, the licensee shall possess and use byproduct material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated January 28, 1966.

Date July 1, 1969

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QND
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jam/ges

For the U. S. Atomic Energy Commission
Original Signed By
James C. Malaro
by Isotopes Branch

Division of Materials Licensing
Washington, D. C. 20545