

Licensee

1. Name **Velsicol Chemical Corporation**

2. Address **1199 Warford Street
Memphis, Tennessee 38108**

3. License number **41-6916-3
(G67)**

4. Expiration date **July 31, 1967**

5. Reference No.

6. Byproduct material
(element and mass number)

A. **Hydrogen 3**

7. Chemical and/or physical
form

A. **Titanium tritide foil (U.S. Radium Model LAB 508-1) contained in F & M Scientific Corp. Model Z-2837 detector cells**

8. Maximum amount of radioactivity which licensee may possess at any one time

A. **400 millicuries**

9. Authorized use

A. **To be used for gas chromatography.**

CONDITIONS

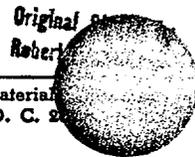
- 10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above:
- 11. The licensee shall comply with the provisions of Title 10, Part 20, Code of Federal Regulations, Chapter 1, "Standards for Protection Against Radiation".
- 12. Byproduct material shall be used by, or under the supervision of, James C. Harrison, John Addison, or Charles Coscia.
- 13. Hydrogen 3 foils shall not be removed from the detector cells by the licensee.
- 14. Detector cells containing Hydrogen 3 foil shall only be used in conjunction with a properly operating temperature control mechanism which prevents foil temperatures from exceeding 225 degrees Centigrade.
- 15. 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 July 2, 1965.

For the U. S. Atomic Energy Commission

Date _____

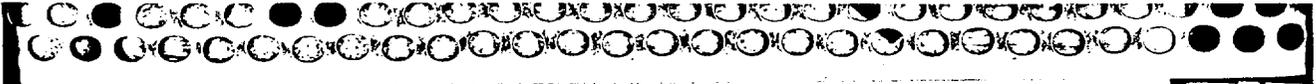
by **Isotopes Branch Robert**

Division of Material
Washington, D. C. 20545



WEM
WEM/ma

RSB 7/14/65



A/S