

MATERIALS LICENSE

Amendment No. 08

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, 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. St. Louis College of Pharmacy
Departments of Chemistry and Biology
2. 4588 Parkview Place
St. Louis, MO 63110

In accordance with letter dated
May 10, 1985

3. License number 24-09236-01 is amended in
its entirety to read as follows:

4. Expiration date November 30, 1990

5. Docket or
Reference No. 030-00862

6. Byproduct, source, and/or
special nuclear material

- A. Iodine-131
- B. Iodine-125
- C. Hydrogen-3
- D. Carbon-14
- E. Phosphorus-32

7. Chemical and/or physical
form

- A. Any
- B. Any
- C. Any
- D. Any
- E. Any

8. Maximum amount that licensee
may possess at any one time
under this license

- A. 5 millicuries
- B. 5 millicuries
- C. 5 millicuries
- D. 5 millicuries
- E. 5 millicuries

9. Authorized Use

- A. through E. Laboratory studies in plants and animals.

CONDITIONS

10. Licensed material shall be used only at the St. Louis College of Pharmacy, Departments of Chemistry and Biology, 4588 Parkview Place, St. Louis, Missouri.
11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by, or under the supervision of, Lester G. Bruns, Ph.D.
13. The licensee shall not use licensed material in or on human beings or in field applications where activity is released except as provided otherwise by specific condition of this license.
14. Experimental animals administered licensed materials or their products shall not be used for human consumption.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number
24-09236-01

Docket or Reference number
030-00862

Amendment No. 08

15. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated October 29, 1979; and letters dated May 10, 1985 and November 18, 1985. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.



For the U.S. Nuclear Regulatory Commission

Date DEC 12 1985

Original Signed
By George M. McCann
Materials Licensing Section, Region III

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