

Amendment No. 06

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, 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); and to import such byproduct and source material. 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. Eastern Montana College
Biology Department
2. 1500 North 30th Street
Billings, Montana 59101

In accordance with application dated
February 22, 1984

3. License number 25-12923-01 is amended in
its entirety to read as follows:

4. Expiration date May 31, 1990

5. Docket or
Reference No. 030-00875

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

- A. Calcium-47
- B. Sulfur-35
- C. Cobalt-60
- D. Zinc-65
- E. Iodine-131
- F. Iron-59
- G. Manganese-54
- H. Phosphorus-32
- I. Carbon-14
- J. Hydrogen-3

7. Chemical and/or physical
form

- A. Any
- B. Any
- C. Any
- D. Any
- E. Any
- F. Any
- G. Any
- H. Any
- I. Any
- J. Any

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

- A. 75 microcuries
- B. 200 microcuries
- C. .01 microcurie
- D. 150 microcuries
- E. 100 microcuries
- F. 200 microcuries
- G. 100 microcuries
- H. 150 microcuries
- I. 15 millicuries
- J. 4 millicuries

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9. Authorized use:

- A. through H. Laboratory research and instructional purposes.
- I. and J. Laboratory research, instructional purposes, and field studies.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number
25-12923-01

Docket or Reference number
030-00875

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CONDITIONS

10. Licensed material shall be used only at Eastern Montana College, 1500 North 30th Street, Billings, Montana.
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, Jay F. Kirkpatrick, Ph.D., Gary L. Bintz, Ph.D., or Stanley M. Wiatr, 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. Notwithstanding the requirements of Condition 10., the licensee is authorized to use 1 millicurie of carbon-14 and 1 millicurie of hydrogen-3 at temporary job sites of the licensee anywhere in the State of Montana in accordance with letter dated May 30, 1978, signed by Gary L. Bintz, Ph.D.
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 May 30, 1978, and letters dated February 22, 1984, and April 2, 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.

Date MAY 13 1985

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Original Signed By
Whitten

By
Nuclear Materials Safety Section
Region IV
Arlington, Texas 76011

Official Record Copy

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