

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

45-09475-01

Docket or Reference number

030-11313

Amendment No. 11

Virginia Polytechnic Institute
and State University
Blacksburg, Virginia 24061

In accordance with letter dated February 12, 1985, License Number 45-09475-01 is amended as follows:

Conditions 10 and 20 are amended to read:

10. A. Except as authorized in other subsections of this condition, licensed material shall be used only at Virginia Polytechnic Institute and State University, Blacksburg, Virginia.
- B. Up to one millicurie of carbon 14 for in vivo use in pine trees and up to one millicurie of phosphorus 32 for in vitro use in a research trailer may also be used at temporary job sites of the licensee anywhere in the State of Virginia.
- C. Hydrogen 3, Carbon 14, phosphorus 33 and sulfur 35 may also be used at temporary sites in Antarctica for in vitro primary productivity studies.
- D. Soil moisture and soil density gauges may also be used throughout the State of Virginia.
- E. Chromium 51, Iron 59, scandium 46, selenium 75, zinc 65, mercury 103, cadmium 109, cesium 134, tin 113, hafnium 181, niobium 95 and iodine 125 may also be used at the University of Virginia Mountain Lake Biological Station, Giles County, Virginia for studies in mice.
20. 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 August 28, 1980 and letters dated June 4, 1982, April 9, 1984 and February 12, 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 MAR 13 1985

PAUL R. GUINN
By Paul R. Guinn
Region II, Nuclear Materials
Safety Section
101 Marietta Street, Suite 2900
Atlanta, GA 30323

8510310503 850401
REG2 LIC30
45-09475-30 PDR

ML20

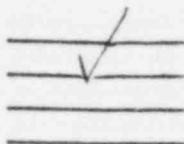


UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30303

MAR 13 1985

INFORMATION FOR NRC MATERIAL LICENSEES

Please find enclosed:



Your NRC material license
Amendment to your NRC material license
Amendment renewing your NRC material license
Amendment terminating your NRC material license

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors, comments or questions please notify us promptly so that we can respond accordingly. Telephone inquiries may be directed to the Materials Radiation Protection Section at 404/221-6013.

Please be advised that unless your license has been terminated, you must conduct your program involving radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspections," and 10 CFR Part 20, "Standards for Protection Against Radiation."
2. Possess and use radioactive material only in the quantity, form, and for the purposes specified in your license.
3. Notify NRC in writing at the above address (ATTN: Chief, Materials Radiation Protection Section) of any change in mailing address (no fee required).
4. Request and obtain appropriate amendments if you plan to change ownership of your organization, change locations of radioactive material, change personnel using radioactive material, or make any other changes in your facility or program which are contrary to your license conditions or representations made in your license application. A license fee may be charged for the amendments if you are not in a fee-exempt category.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
6. Request termination of your license if you plan to permanently discontinue activities involving radioactive material (no fee required).

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application will result in enforcement action. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

FTS 937-6011

CONVERSATION RECORD

TIME

DATE

3/6/85

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

Dr. Muley

VP I Blacksburg, VA

703-961-5364

SUBJECT

Maintenance of Lic # 45-09475-30

(Accelerator produced Isotopes)

SUMMARY

Informed Muley that the following Isotopes are not licensed material and will not appear on their NRC license.

Manganese 54

Germanium 68

Yttrium 88

Told Muley he should be sure he is looked by a State License.

(Told to Muley's secretary since he was out of the office)

ACTION REQUIRED

None

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

PAUL R. Guino

Paul R. Guino

3/6/85

ACTION TAKEN

SIGNATURE

TITLE

DATE