



United States
Department of
Agriculture

Agricultural
Research
Service

Radiological
Safety
Staff

Beltsville, Maryland
20705

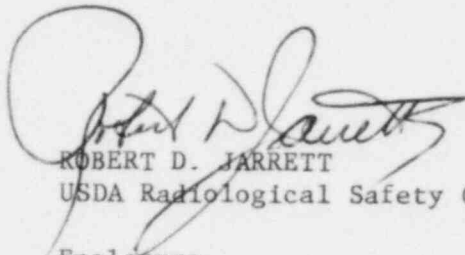
June 3, 1982

John Kinneman
Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr Kinneman:

Enclosed is a copy of the license Varian supplied relative to the ^{63}Ni detector.

I would very much appreciate receiving your comments relative to Van Osenbruggen statement that no license is required to possess and use these detectors.



ROBERT D. JARRETT
USDA Radiological Safety Officer

Enclosure

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STATE OF CALIFORNIA
DEPARTMENT OF HEALTH

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RADIOACTIVE MATERIAL LICENSE

CORRECTED COPY 2

Pursuant to the California Administrative Code, Title 17, Chapter 5, Subchapter 4, Group 2, Licensing of Radioactive Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, use, possess, transfer or dispose of radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Department of Health now or hereafter in effect and to any conditions specified in this license.

1. Licensee	Varian Instruments Division	3. License No.	3092-07 GL is hereby amended in its entirety	Amendment No.	3
2. Address	2700 Mitchell Drive Walnut Creek, CA 94598	4. Expiration date	October 5, 1983		
Attention:	Jerry Van Osenbruggen Radiation Safety Officer	5. Inspection agency	Division of Occupational Safety & Health-N		

- | | | |
|--------------|--|--|
| 6. Nuclide | 7. Form | 8. Possession limit |
| A. Nickel 63 | A. Foil (New England Corp. Models NER-002 or NER-004 and Amersham Corp. Model NBC) | A. As stated on License No. 0256-07. ← |

9. Authorized use

- A. The licensee is authorized to distribute detector kits Model 02-001972-00 and 03-908377-00 to persons generally licensed pursuant to Title 17, California Administrative Code, Section 30192(c)(1), or equivalent provisions of the regulations of the U. S. Nuclear Regulatory Commission or any Agreement State.

10. This license is subject to an annual fee of twenty (20) dollars due and payable on the anniversary of the date of issue of this license, October 5, 1976.

11. Each detector kit distributed under this license shall contain not more than 8 millicuries of Nickel 63.

12. The detector kits authorized by Item 9 of this license to be distributed to general licensees shall, except for labeling, be as described by the following documents:

(a) letter dated April 21, 1976 signed by Jerry Van Osenbruggen.

→ (b) licensee's drawing No. 02-001972-00, Revision 1 dated September 24, 1976.

(c) letter dated November 20, 1979 signed by Jerry Van Osenbruggen and drawing No. 03-908377-00 Revision 1 dated November 9, 1979.

(cont'd)

RADIOACTIVE MATERIAL LICENSE

License Number 3092-07

Supplementary Sheet

Amendment Number 3

continued

13. Each detector kit distributed under this license shall bear a durable, clearly visible label containing the radiation caution symbol of purple or magenta on a yellow background, the words "CAUTION-RADIOACTIVE MATERIAL", the quantity and isotope contained, the date of assay, the manufacturer's name and address, the model and serial number of the detector kit, and statements essentially as follows:

"Receipt, possession, use and transfer of this device are subject to a general license or equivalent and the regulations of the U. S. NRC or of a State with which the NRC has entered into an agreement for the exercise of regulatory authority.

This device requires a leak test every six months per Varian Publication No. 03-949042-00.

This device may be installed in, and removed from, a GC unit by any user. Prior to installation, read instruction Manual 85-001139-21 (for 3700 or 03-913861-00 for 4000).

For repair and disposal, return this device to Varian Instrument Division, 2700 Mitchell Drive, Walnut Creek, CA 94598 Attention: Radiation Safety Officer: Phone (415) 939-2400.

THIS LABEL MUST BE KEPT LEGIBLE. REMOVAL IS PROHIBITED"

14. The licensee shall furnish each licensee to whom he transfers a device by authorization of this license with the following items:
- (a) Copies of the "Dear Customer" letter and the instruction manual, including instructions on radiation safety, licensee's publication No. 03-913861-00 or No. 85-001139-21, revised as enclosed with the letter dated April 6, 1979 signed by Jerry Van Osenbruggen.
 - (b) For persons under jurisdiction of the State of California, a copy of California Administrative Code, Title 17, Section 30192(c), and each Section listed in Subsection 30192(c)(2).
 - (c) For persons not under jurisdiction of the State of California, either (1) regulations of the agency having jurisdiction over the recipient of the device equivalent to the regulations specified in Condition 14(b) above; or (2) regulations as specified in Condition 14(b) above accompanied by a note that regulations of the agency having jurisdiction over the recipient of the device are substantially the same.

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RADIOACTIVE MATERIAL LICENSE

License Number 3092-07

Supplementary Sheet

Amendment Number 3

continued

14. continued

- (d) The address and telephone number of the agency having jurisdiction over the recipient of the device, including for NRC general licensees the address and telephone number of the appropriate inspection and enforcement regional office.
15. The licensee shall report all transfers of radioactive material under this license. Reports shall be filed with the regulatory agencies having jurisdiction over the recipients of the radioactive material. Reports to each agency shall be filed within 30 days after the end of each calendar quarter in which applicable transfers have occurred. The reports shall specify:
- (a) The name and address of the regulatory agency to whom the report is directed.
- (b) The authority for transfer, i.e., the name of the licensee specified in Item 1 of this license, and the license number specified in Item 3.
- (c) The name and address of the generally licensed recipient.
- (d) The numbers and models of devices, together with an indication of nuclides and quantities contained in each device transferred to said recipient.

Copies of all reports required by this condition shall be maintained subject to inspection by representatives of the Department.

For the State Department of Health Services

Date August 4, 1980

by

Gerard C. Wong
Radiologic Health Section