



UNIVERSITY OF ALASKA, ANCHORAGE

3211 Providence Drive
Anchorage, Alaska 99508

030-17465

May 20, 1985

United States Nuclear Regulatory
Commission, Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596
Attn.: Beth Riedlinger

RECEIVED BY LFMB	
Date...	6/3/85
Log...	May 21
By...	B. Riedlinger
Orig. To...	
Action Compl...	6/4/85

COLLEGE OF ARTS AND SCIENCES

REGION V IRE

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Dear Ms. Riedlinger,

As Radiation Safety Officer for the University of Alaska, Anchorage, I would like to request a renewal of our U.S. Nuclear Regulatory Commission Materials License No. 50-19346-01 and Amendment no. 01, as documented on 3/25/80 (form NRC-313 I) and on 5/28/82 (amendment request). The license was issued on 7/2/80, and the amendment was issued on 7/15/82. The documentation remains the same except for the following changes, listed according to item number:

1. Item 8: Licensed Material.

The maximum amount of Hydrogen-3 permitted at any one time needs to be increased from 50 millicuries to 150 millicuries, and the maximum amount of Sulphur-35 permitted at any one time needs to be increased from 20 millicuries to 50 millicuries. Because of the high cost of transportation of radioactive waste, based on a certain minimum volume, from Anchorage to the disposal site in Richland, Washington, it is necessary for us to store our waste until that volume has been reached. As a result, the above amounts permitted at any one time need to be increased so that we are not in violation.

2. Item 11: Calibration of Instruments.

Our survey meters are presently being calibrated once/year by Ralph M. Baltzo, 3841 Northeast 87th Street, Seattle, Washington 98115.

3. Item 13: Facilities and Equipment.

In addition to Laboratory A and B, radioisotopes will be used in Laboratory C (Science Building, Room 128), designated as a Biology and Chemistry Research Laboratory. This laboratory is located on the same floor as the laboratories found in the diagram, and it has a similar lay-out.

4. Item 14: Waste Disposal.

The solid radioactive waste will be disposed of by shipping to the low level radioactive waste disposal site at Richland, Washington, where it will be buried.

According to the telephone conversation I had with you on 4/2/85, the University of Alaska is fee exempt. If you require any additional information, please contact me at: 907-786-1237. Thank you.

Yours sincerely,

Kristine Mann

Kristine Mann, Ph.D., Radiation Safety Officer

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FEE EXEMPT state

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