

JUN 28 1985

Docket No. : 030-17465
License No.: 50-19346-01
Control No.: 70199

University of Alaska, Anchorage
Biology Department
3211 Providence Drive
Anchorage, Alaska 99508

Attention: Dr. Kristine Mann
Radiation Safety Officer

Gentlemen:

This is in reference to your letter dated May 20, 1985 to renew your byproduct material license. In order to complete our review, we need the following additional information:

1. Your letter indicated that a third laboratory will be used and that it is on the same floor as the laboratories previously described. However, your letterhead indicates a new mailing address. Please identify the building which houses the laboratories. If there has been a change in laboratory location, you should submit survey records to verify that areas were decontaminated prior to release as unrestricted areas. Please refer to the enclosed "Guidelines for Decontamination". Also, you should identify any other areas where licensed materials are used or stored (including your waste storage areas).
2. You have indicated that the maximum amount of hydrogen 3 should be increased to 150 millicuries. As the use of more than 10 millicuries of hydrogen 3 may require bioassays, you should either re-state that hydrogen 3 will not be processed in millicurie amounts by any individual at any one time, or you should submit the tritium bioassay program which you will use. Please refer to the enclosed tritium bioassay guide.

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DATE	6/24/85						

University of Alaska, Anchorage

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We will continue the review of your renewal request upon receipt of this information. You should submit your response within thirty (30) days from the date of this notice. Please reply in duplicate, and refer to Mail Control No. 70199.

Sincerely,

Beth A. Riedlinger
Health Physicist (Licensing)
Nuclear Materials Safety Section

Enclosures:
Guidelines for Decontamination
Applications of Bioassay for Tritium