

# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

BILL SHEFFIELD, GOVERNOR

P.O. BOX 510  
SITKA, ALASKA 99835

March 14, 1985

U.S. Nuclear Regulatory Commission  
Region 5  
1450 Maria Lane, Suite 210  
Walnut Creek, California 94596  
Attn: Beth Riedlinger

Dear Ms. Riedlinger:

Enclosed are two copies of the completed NRC application form (#3131) requesting a new license for the use of carbon-14 radioisotope. As stated in our previous phone conversations and application, this radioisotope will be used for in-situ carbon production tracer studies associated with our Department's lake enrichment research program.

I would prefer to initiate these isotope studies during May of 1985. This will require a certain amount of lead time to order our isotope and contact the Eberline Company dosimetry service after receipt of licensing approval.

It would be useful in the future if your office would furnish me with the current application forms and list of application fees. I would also like to receive any NRC procedures or publications which may be useful in instructing employees in the proper safety procedures in handling low level radioactive isotopes.

If the enclosed application was completed incorrectly or if you require additional information please contact me at (907) 747-6239. I would appreciate your assistance in expediting this application.

Sincerely,



David Barto  
Fisheries Biologist  
Division of Fisheries Rehabilitation,  
Enhancement and Development (FRED)

Enclosure

cc: Jeff Koenings

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