

SAFETY INSPECTION

1. LICENSEE

University of Alaska, Anchorage
Biology Department
3221 Providence Drive
Anchorage, Alaska 99504

2. REGIONAL OFFICE

U. S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596

3. DOCKET NUMBER(S)

030-17465

4. LICENSE NUMBER(S)

50-19346-01

5. DATE OF INSPECTION

March 21-22, 1985

Licensee:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission's (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews, with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:

- ☐ 1. Within the scope of this inspection, no violations were observed.
- ☒ 2. The inspector also verified the steps you have taken to correct the violations identified during the last inspection. We have no further questions on those actions at this time.
- ☒ 3. During this inspection certain of your activities, as checked below, were in violation of NRC requirements.
THIS IS A NOTICE OF VIOLATION which is required to be posted in accordance with 10 CFR 19.11.
- ☐ A. ~~Biology Department Room 1025 for the science building~~ was not properly posted to indicate the presence of a ~~xxx millicurie Ni-63 sealed source~~. 10 CFR 20.203(b), (c), (d), (e) or 34.42.
- ☐ B. Containers located in _____ were not properly labeled to indicate the presence of radioactive material. 10 CFR 20.203(f)(1), or (f)(2).
- ☒ C. **Leak tests of the 15 millicurie, Ni-63** ~~xx~~ sealed sources were not performed at the proper frequencies. 10 CFR _____ License Condition Number _____.
- ☐ D. Records of _____ were not properly maintained. 10 CFR _____ or License Condition Number _____.
- ☐ E. Documents were not properly posted or otherwise made available. 10 CFR 19.11.
- ☐ F. Reports or notifications of _____ were not made in accordance with 10 CFR _____ or License Condition Number _____.
- ☒ H. **Contrary to License Condition 8.A., the licensee is in possession of 64 millicuries of hydrogen-3 which exceeds the maximum amount of 50 millicuries permitted at any one time under the license.**
- ☐ I. _____
- ☐ J. _____
- ☐ K. _____
- 8507230111 850409
REG LIC30
50-19346-01 PDR

I hereby state that within 30 days the actions described by me to the inspector will be taken to correct the violations identified in the items checked above. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201. No further response will be submitted unless required by the NRC.

SIGNATURE - LICENSEE

DATE

SIGNATURE - NRC INSPECTOR

DATE

4/2/85
d/ 1E07