


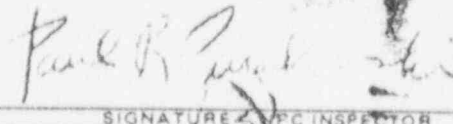
SAFETY INSPECTION

1. LICENSEE Inspection Services and Test 611 30th Avenue P. O. Box 61179 Fairbanks, Alaska 99706		2. REGIONAL OFFICE U. S. Nuclear Regulatory Commission Region V 1450 Maria Lane, Suite 210 Walnut Creek, CA 94596	
3. DOCKET NUMBER(S) 030-20423	4. LICENSE NUMBER(S) 50-23257-01	5. DATE OF INSPECTION August 15, 20-21, 1989	

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. _____ was not properly posted to indicate the presence of a _____ 10 CFR 20.203(b), (c), (d), (e) or 34.42.
 - B. Containers stored in _____ were not properly labeled to indicate the presence of radioactive material. 10 CFR 20.203(f)(1), or (f)(2).
 - C. _____ of 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. 10 CFR 34.26 provides, in part, that each licensee shall conduct a quarterly physical inventory to account for all sealed sources possessed under his license.
 - I. Contrary to the above requirement, one sealed source possessed by the licensee (S/N 340) was not properly recorded on the second quarter 1989 physical inventory.
 - J. _____
 - K. _____

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.

	DATE <u>8-29</u>		DATE <u>8-21</u>
SIGNATURE - LICENSEE	DATE	SIGNATURE - NRC INSPECTOR	DATE

8910310002 **XA**

Type of License: Industrial
Licensee: Inspection Services & Testing

License No.: 50-23257-01
Docket No.: 030-20423

PERFORMANCE EVALUATION FACTORS

- Failure of Isotope Committee (or certain key members thereof) to meet or discuss meaningful issues for a Broad Scope type license.
- RSO too busy with other assignments (RSO spending less than 25% of time).
- Excessive customer complaints from major manufacturers or distributors.
- Excessive allegations which have been substantiated.
- Significant number of diagnostic misadministrations (greater than 10^{-3} per procedure).
- High man-rem levels (greater than 50% of workers requiring NRC Form 4).
- Frequent or excessive contamination within the restricted area (greater than 10 x NMSS guidance for release to unrestricted areas).
- Excessive missed surveillances (leak testing, inventory, surveys, etc., greater than 50% per year).
- Financial instability of licensee (shoe string operations, one or two-man operation such that cost of cleanup is significant to continued operations of the facility).
- Lack of involvement of senior management to oversee RSO performance (management unaware of operations).
- Inadequate consultant service (consultant not finding any problems but NRC does).
- Radiation Safety Committee (Broad Scope) gives "rubber stamp" approvals to users and/or issues user permits for indefinite periods of time.
- Insufficient technologist/authorized user/radiation safety staffing for licensed program workload.
- Excessive numbers of repeat violations (three or more).
- Frequent internal uptakes greater than 125 mrems, whole body equivalent but less than 520 MPC/hr limits.
- ✓ — Failure to follow approved procedures.
- Program not being audited by management or the Radiation Safety Committee.
- Users not familiar with safety procedures or license conditions.

ACTIONS TAKEN

- Notice of Violation Letter with Severity Levels III , IV , V .
- NRC Form 591 Clear , Violations 1.
- Telephone Call to Licensee
- Management Meeting with Licensee
- Enforcement Conference with Licensee
- Escalated Enforcement (Civil Penalty)
- Early reinspection required. Date _____.

INSPECTOR'S COMMENTS

This licensee is growing quickly and has to work at keeping on top of all requirements. They are doing pretty well

Paul R. Zmakowski
Inspector

Aug 21, 1989
Inspection Date

[Signature]
Section Chief

10/22/89
Date

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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. _____ was not properly posted to indicate the presence of a _____, 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. _____ of sealed sources were not performed at the proper frequencies. 10 CFR _____ License Condition Number _____

D. Records of _____ 10 CFR _____ or License Condition Number _____ were not properly maintained

E. Documents were not properly posted or otherwise made available. 10 CFR 19.11.

F. Reports or notifications of _____ with 10 CFR _____ or License Condition Number _____ were not made in accordance

H. 10 CFR 34.26 provides, in part, that each licensee shall conduct a quarterly physical inventory to account for all sealed sources possessed under his license.

I. Contrary to the above requirement, one sealed source possessed by the licensee (S/N 3404) was not properly recorded on the second quarter 1989 physical inventory.

J. _____

K. _____

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Paul R. Znakowski

19 Sept 89

8910310002-1P