

SAFETY INSPECTION

Page 1 of 2

1. LICENSEE

Alaska Welding Center
Radiography Department
3021 Davis Road
Fairbanks, Alaska 99701

2. REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-17129

4. LICENSE NUMBER(S)

50-19202-01

5. DATE OF INSPECTION

June 18-19, 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. _____ 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 **inspection of exposure device s/n 2207 performed on 4/11/85** were not properly maintained. 10 CFR **34.28 (a)** 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. **(a) Contrary to 10 CFR 20.201(a), at the time of inspection, a survey to comply with 10 CFR 20.101(a), had not been made to evaluate the radiation dose to the hand of the assistant radiographer following the exposure of his hand to a 78 curie iridium-192 sealed source on April 11, 1985 at Prudhoe Bay, Alaska.**
- ☐ I. _____
- ☐ J. _____
- ☐ K. _____
- 8509050303 850705
REGS LIC30
50-19202-01 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.

Sandy M. Watson
SIGNATURE - LICENSEE

7/8/85
DATE

David S. Baker
SIGNATURE - NRC INSPECTOR

7/5/85
DATE

10070/1

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- ☐ 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 _____ 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. (b) Contrary to 10 CFR 20.201(b), a radiation survey which was made on April 11, 1985 to comply with 10 CFR 34.43(b), was inadequate in that the assistant radiographer utilized a non-functioning radiation survey meter to determine that a 78 curie iridium-192 sealed source was returned to the shielded position inside the exposure device (s/n 2707) during use at Prudhoe Bay, Alaska.
- ☐ I. _____
- ☐ 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.

Sandy H. Watson
SIGNATURE - LICENSEE

7/18/85
DATE

Daniel E. Sklar
SIGNATURE - NRC INSPECTOR

7/5/85
DATE

1E07011