APPENDIX A

NOTICE OF VIOLATION

R & M Engineering, Inc. P.O. Box 1786 Juneau, Alaska 99802

Docket No. 030-22284 License No. 50-23509-01

During an NRC inspection conducted on April 21, 1988 certain violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions, " 10 CFR Part 2, Appendix C (1987), the violations are listed below:

A. 10 CFR 20.207(b) requires that licensed material in an unrestricted area and not in storage shall be tended under the constant surveillance and immediate control of the licensee.

Contrary to the above requirement, at the time of the inspection, a Troxler moisture density gauge was located on the floor of the laboratory unlocked and unattended. Also, the doors to the laboratory were unlocked.

This is a Severity Level IV violation. (Supplement IV)

B. License Condition 16 requires, in part, that a physical inventory be conducted every six months to account for all sealed sources received and possessed under the license.

Contrary to the above requirements, at the time of the inspection, physical inventories had not been conducted of the sealed sources in the two Troxler moisture density gauges possessed by the licensee since June 26, 1985, a period in excess of 22 months. This is a repetitive violation.

This is a Severity Level IV Violation. (Supplement VI)

C. License Condition 15A. requires, in part, that sealed sources containing licensed material, other than hydrogen 3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months.

Contrary to the above requirement, leak tests of the sealed sources in the two Troxler moisture donsity gauges possessed by the licensee had been conducted only twice since June 26, 1986. i.e. on February 21, 1987 and during February, 1988.

This is a Severity Level V Violation. (Supplement VI)

D. 10 CFR 20.401(c)(1) requires, in part, that records of individual radiation exposure must be maintained until such time that the Commission authorizes disposition. Contrary to the above requirement, at the time of the inspection, records of film badge monitoring were not maintained for the following periods:

September, October of 1986.

April, May, June of 1987.

This is a Severity Level V Violation. (Supplement IV)

E. 10 CFR 19.11(a) requires, in part, that each licensee shall post current copies of documents incorporated into a license by reference. 10 CFR 19.11(b) states, in part, that the licensee in lieu of posting the documents, may post a notice which describes the documents and states where they may be examined.

Contrary to the above requirement, at the time of the inspection, the licensee did not have the application dated January 16, 1985 available for examination.

This is a Severity Level V Violation. (Supplement VI)

Pursuant to the provisions of 10 CFR 2.201, R & M Engineering, Inc. is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555 with a copy to the Regional Administrator, Region V within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation if admitted, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other actions as may be proper should not be taken. Consideration may be given to extending the response tome for good cause shown.

FOR THE NUCLEAR REGULATOR COMMISSION

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James L. Montgomery, Chief Nuclear Materials Safety and Safeguards Branch

Dated this 20th day of May 1988 at Walnut Creek, California.