

APPENDIX A

NOTICE OF VIOLATION

Marsh Radiology Professional Association
Vineland, New Jersey 08360

Docket No: 30-11959
License No: 29-16912-01

As a result of the inspection conducted on October 30, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

- A. 10 CFR 20.201(b) requires that you make such surveys as may be necessary for you to comply with all sections of Part 20. As defined in 10 CFR 20.201(a), "survey" means an evaluation of the radiation hazards incident to the productions, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

Contrary to this requirement, you failed to make such surveys as were necessary to assure compliance with 10 CFR 20.301, a regulation that describes authorized means of disposing of licensed material contained in waste. Specifically, on the day of the inspection, October 30, 1981, you failed to survey for contamination on absorbent materials containing measurable amounts of licensed material prior to disposing of the material in the normal trash.

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

- B. Condition 15 of of your license requires that licensed material be possessed and used in accordance with statements, representations and procedures contained in application dated April 28, 1978, and letter dated September 14, 1981.

1. Item 10 of your application requires that you calibrate your survey instruments in accordance with the procedures in Appendix D, Section 1, of Regulatory Guide 10.8, Revision 1.

Item A.3 of Appendix D, Section 1 requires that survey meters be calibrated at least annually and after servicing.

Contrary to this requirement, as of September 30, 1981, your survey meter had not been calibrated since December 1979, a period of more than one year.

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

2. Item 14 of this application requires that packages containing radioactive material be opened in accordance with the procedures in Appendix F of Regulatory Guide 10.8, Revision 1.

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Items 2.c, 2.d and 2.f of Appendix F require that, when opening packages in which licensed material has been received, the exposure rate 3 feet from the surface of the package and at the surface be measured and recorded, and that the external surface of the final source container be wipe tested.

Contrary to this requirement, as of October 30, 1981 you have failed to measure the exposure rate at three feet and wipe the surface of the final source container when opening packages of licensed material.

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

- C. 10 CFR 35.14(e) requires that sealed calibration or reference sources possessed pursuant to 10 CFR 35.14(d) be tested for leakage and/or contamination at intervals not to exceed six months.

Contrary to this requirement, as of October 30, 1981 you have failed to leak test your 200 microcurie sealed cesium-137 reference source since November 16, 1980, an interval of more than six months.

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

Pursuant to the provisions of 10 CFR 2.201, Marsh Radiology Professional Association is hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation. Where good cause is shown, consideration will be given to extending your response time.

The responses directed by this Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Dated 16 NOV 1981

Original Signed By:

John D. Kinneman, Chief
Materials Radiological Protection
Section