

APPENDIX A

NOTICE OF VIOLATION

University of Maine
Orono, Maine 04469-0102

Docket No. 030-11003
License No. 18-01475-15

As a result of the inspection conducted on November 13-14, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy) (1990), the following violations were identified:

- A. 10 CFR 20.201(b) requires that each licensee make such surveys as may be necessary 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 production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

Contrary to the above, as of November 13, 1990, surveys were not made to assure compliance with that part of 10 CFR 20.303 that limits the discharges of licensed material to the sanitary sewer. Specifically, a sink in the Machine Tool Laboratory is being used to dispose of licensed byproduct material of undetermined quantities into the sanitary sewer.

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

- B. 10 CFR 20.105(b) requires that radiation levels in unrestricted areas be limited so that an individual who was continuously present in the area could not receive a dose in excess of 2 millirems in any hour or 100 millirems in any seven consecutive days.

Contrary to the above, on November 13, 1990, radiation levels of 2 millirems per hour existed near a sink located in the Machine Tool Laboratory an unrestricted area.

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

- C. Condition 12 of License No. 18-01475-15 requires that chromatograph detectors containing nickel-63 be tested for leakage and/or contamination at intervals not to exceed six months.

Contrary to the above, as of November 14, 1990 a chromatograph detector containing 15 millicuries of nickel-63 was not tested for contamination or leakage for 2 years and is presently being used.

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

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Pursuant to the provisions of 10 CFR 2.201, University of Maine is hereby required to submit to this office within thirty days of the date of the letter which transmitted 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. Where good cause is shown, consideration will be given to extending this response time.