

APPENDIX A

NOTICE OF VIOLATION

Bowdoin College  
Brunswick, Maine 04011

Docket No. 030-00730  
License No. 18-00800-02

As a result of the inspection conducted on November 9, 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. Condition 16. of License No. 18-00800-02 requires that licensed material be possessed and used in accordance with statements, representations and procedures contained in letters dated May 5, 1983, May 13, 1988, and an application dated February 10, 1983.

Section 3. of Appendix A to the letter dated May 13, 1988 requires that the survey meter be calibrated annually by the manufacturer.

Contrary to the above, as of November 9, 1990 a survey meter (Technical Associates Model Pu<sup>2</sup> 1AB) being used by the Licensee had been last calibrated on May 26, 1988, a time period greater than annually.

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

- B. Section 2. of Appendix B to the letter dated May 13, 1988 requires that incoming shipments of radioactive materials be monitored for contamination.

Contrary to the above, a 1 millicurie shipment of phosphorus-32 received on April 17, 1990 was not monitored for contamination upon receipt as required.

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

- C. License Condition 15. of License No. 18-00800-02 requires that a physical inventory be conducted every 6 months to account for all sources and or devices received and possessed under the license.

Contrary to the above, as of November 9, 1990, 6 month inventories conducted by the Licensee did not account for all sources and or devices received and possessed. Specifically, a 10 millicurie sealed cesium-137 calibration source has not been inventoried since placed in storage 3 years ago.

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

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Pursuant to the provisions of 10 CFR 2.201, Bowdoin College 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.