

APPENDIX A

NOTICE OF VIOLATION

Bon Secours Hospital
Methuen, Massachusetts 01844

Docket No. 030-00247
License No. 20-13916-01

As a result of the inspection conducted on May 10, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified:

10 CFR 35.23(a) requires that calibration measurements on teletherapy units required by 10 CFR 35.21 be performed using a dosimetry system that has been calibrated by the National Bureau of Standards or by a Regional Calibration Laboratory accredited by the American Association of Physicists in Medicine.

10 CFR 35.21(b)(1) requires that the full calibration measurements of teletherapy units required by 10 CFR 35.21(a) include a determination of: the exposure rate or dose rate for the range of field sizes and the range of distances used in radiation therapy.

Contrary to the above for the annual full calibration performed on August 29, 1984, a dosimetry system which was not calibrated by a Regional Calibration Laboratory was used for all field size exposure rate determinations except for the 10 centimeter by 10 centimeter field size.

This is a Severity Level IV Violation (Supplement VI)

Pursuant to the provisions of 10 CFR 2.201, Bon Secours Hospital 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.

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