

APPENDIX A

NOTICE OF VIOLATION

Bridgeport Hospital
Bridgeport, Connecticut 06610

Docket No. 030-01247
License No. 06-01060-01

As a result of the inspection conducted on January 9, 1992, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy) (1991), the following violations were identified:

- A. 10 CFR 35.406(c) requires that immediately after implanting sources in a patient, the licensee make a radiation survey of the patient and the areas of use to confirm that no sources have been misplaced.

Contrary to the above, on November 23, 1990, immediately after implanting cesium-137 sources totalling 151.3 millicuries into a patient, the licensee did not make a radiation survey of the patient and the area of use to confirm that no sources had been misplaced.

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

- B. 10 CFR 35.415(a)(4) requires that a licensee, promptly after implanting the material, survey the dose rates in contiguous restricted and unrestricted areas with a radiation measurement survey instrument to demonstrate compliance with the requirements of 10 CFR Part 20.

Contrary to the above, on November 23, 1990, the licensee did not survey the dose rates in contiguous restricted and unrestricted areas to demonstrate compliance with the requirements of 10 CFR Part 20. Specifically, no dose rate surveys were performed in the patient room, in adjacent patient rooms or in the hallway outside the patient room after implanting cesium-137 sources totalling 151.3 millicuries into a patient.

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

- C. 10 CFR 20.205(b)(1)(iv) requires, in part, that each licensee, upon receipt of a package of radioactive material, monitor the external surfaces of the package for radioactive contamination except packages containing only radioactive material in other than liquid form.

Contrary to the above, the external surfaces of a package received on January 9, 1992 that contained 235 millicuries of technetium-99m in liquid form were not monitored for radioactive contamination.

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

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- D. 10 CFR 35.50(e) requires, in part, that the records of linearity test results and the geometry-dependence test results must be signed by the Radiation Safety Officer.

Contrary to the above, the records of linearity tests and the geometry-dependence tests were not signed by the Radiation Safety Officer.

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

- E. 10 CFR 35.205(d) requires, in part, that a licensee post the calculated clearance time in case of a spill of a radioactive gas at the area of use.

Contrary to the above, the licensee did not post the calculated clearance time in case of a spill of radioactive gas at the area of use. Specifically, the calculated clearance time for a room in which xenon-133 was used, was not posted.

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

Pursuant to the provisions of 10 CFR 2.201, Bridgeport 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.