

DEC 28 1982

Appendix A

Notice of Violation

Dover General Hospital and Medical Center
Dover, New Jersey 07801

Docket Nos. 030-00374
030-02576
License Nos. 29-13746-01
29-13746-02

As a result of the inspection conducted on November 8, 1982, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified.

- A. 10 CFR 35.22(a) requires, for teletherapy units, that spot-check measurements be performed at intervals not exceeding one month.

Contrary to the above, as of November 8, 1982, the required spot-check measurements have not been performed. (License No. 29-13746-01)

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

- B. Condition 18 of License No. 29-13746-01 requires that, following any change in the teletherapy machine or treatment room, a radiation survey be performed and a report of the results of the survey be submitted to the Commission within 30 days.

Contrary to the above, as of November 8, 1982, a radiation survey report had not been submitted to the Commission following change of the teletherapy source in July, 1981, a period of more than 30 days.

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

- C. 10 CR 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 8, 1982, surveys were not made to assure compliance with 10 CFR 20.105(b), a regulation which limits radiation levels in unrestricted areas. Specifically, inadequate surveys were made of the radiation levels in the unrestricted corridor outside a room occupied by patients on which millicuries quantities of cesium-137 were implanted on November 3, 16, and 23, 1981 and November 3, 1982. On these dates the levels in the room near the entrance ranged from 5.3 to 8.9 millirem per hour and no evaluation was made of the radiation levels in the unrestricted hallway outside the room. (License No. 29-13746-02)

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

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

Contrary to the above, as of November 8, 1982, a leak test had not been performed on a sealed barium-133 reference source received on March 18, 1981, an interval of more than six months.
(License No. 29-13746-02)

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

Pursuant to the provisions of 10 CFR 2.201, Dover General Hospital and Medical Center 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. Where good cause is shown, consideration will be given to extending this response time.

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