

APPENDIX A

NOTICE OF VIOLATION

Capitol Hill Hospital  
Washington, D.C. 20002

Docket No. 030-01330  
License No. 08-08327-02

As a result of the inspection conducted on August 8, 1989, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy) (1988), the following violations were identified:

- A. 10 CFR 35.21(a) requires that medical licensees appoint a Radiation Safety Officer responsible for implementing the radiation safety program. 10 CFR 35.21(b)(2) requires in part, that the Radiation Safety Officer establish and implement written policy and procedures for performing checks of safety equipment.

The licensee's Radiation Safety Officer has established procedures for the dose calibrator which require the constancy to be determined and appropriate instrument adjustment or repair be affected should the error of the constancy measurement be greater than  $\pm 5$  percent.

Contrary to the above, as of August 8, 1989, the Radiation Safety Officer had not implemented the written procedure for dose calibrator constancy. Specifically, the constancy was not determined, in that the daily measurements of standard sources were not compared to expected values to determine that constancy errors were within the  $\pm 5$  percent action level.

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

- B. 10 CFR 35.51(a)(3) requires that licensees conspicuously note on the survey instrument the apparent exposure rate from a dedicated check source as determined at the time of calibration, and the date of calibration.

Contrary to the above, as of August 8, 1989, a Victoreen 470A survey meter was not labelled with the apparent exposure rate from a dedicated check source as determined at the time of calibration. Specifically, the licensee did not have a dedicated check source for this instrument.

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

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- C. 10 CFR 35.70(a) requires that licensees survey with a radiation detection survey instrument at the end of each day of use all areas where radiopharmaceuticals are routinely prepared for use or administered. 10 CFR 35.70(e) requires that licensees survey for removable contamination once each week all areas where radiopharmaceuticals are routinely prepared for use, administered, or stored.

Contrary to the above, as of August 8, 1989, surveys with a radiation detection survey instrument were not made at the end of each day of use and surveys for removable contamination were not performed once each week of all areas where radiopharmaceuticals are routinely prepared for use or administered. Specifically, these surveys were not performed approximately 10 percent of the time.

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

- D. 10 CFR 35.70(h) requires that a licensee shall retain a record of each survey for three years. The record must include, in part, a plan of each area surveyed, the trigger level established for each area, the detected dose rate at several points in each area expressed in millirem per hour or the removable contamination in each area expressed in disintegrations per minute per 100 square centimeters.

Contrary to the above, as of August 8, 1989, records of surveys did not include the trigger level established for each area or the removable contamination expressed in disintegrations per minute per 100 square centimeters.

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

Pursuant to the provisions of 10 CFR 2.201, Capitol Hill 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.