

APPENDIX A

NOTICE OF VIOLATION

Providence Hospital
Washington, D.C. 20017

Docket No. 30-01316
License No. 08-01728-01

As a result of the inspection conducted on May 19, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

- A. 10 CFR 20.201(b) requires that you make such surveys as may be necessary for you 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 this requirement, as of the day of the inspection, May 19, 1981, you failed to make such surveys as were necessary to assure compliance with 10 CFR 20.101, a regulation which limits radiation exposure to the extremities of individuals. Specifically, you failed to evaluate the radiation dose to the hand and fingers of an individual who handled millicurie amounts of technetium-99m during October 1980 and whose TLD ring badge was lost.

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

- B. Condition 15 of your license requires that licensed material be possessed and used in accordance with statements, representations and procedures contained in your application dated January 16, 1978, your letter received June 5, 1978 and your letter dated July 7, 1978.

1. Attachment B to your application dated January 16, 1978 requires that survey instruments be calibrated annually.

Contrary to this requirement, on the day of the inspection, May 19, 1981, your Eberline RM-1^A survey meter had not been calibrated in the last 12 months.

2. Item 4 of your letter received June 5, 1978 requires that linearity tests on your dose calibrator be performed according to the procedures in NUREG-0338, Appendix D, Section 2. Item A.1 of Appendix D, Section 2 requires quarterly linearity tests.

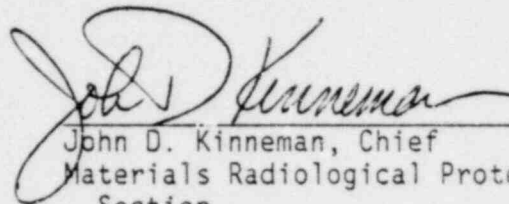
Contrary to this requirement, as of the day of the inspection, May 19, 1981, linearity tests had not been performed on your dose calibrator since July 1980.

These are Severity Level V Violations (Supplement VII).

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Pursuant to the provisions of 10 CFR 2.201, Providence Hospital 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. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Dated 18 JUN 1981



John D. Kinneman, Chief
Materials Radiological Protection
Section