

APPENDIX A

NOTICE OF VIOLATION

Milton Hospital
Milton, Massachusetts 02186

Docket No. 30-09458
License No. 20-15614-01

As a result of the inspection conducted on March 12, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 6, 1980), the following violations were identified:

- A. 10 CFR 20.201(b), "surveys," 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 March 12, 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 adequately evaluate the radiation dose to the right hand and fingers of an individual who used that hand to pick up vials and syringes containing millicurie quantities of technetium-99m while wearing his TLD ring on the fourth finger of his left hand. In addition, you failed to evaluate the dose to the hands of an employee whose TLD rings for March 1979 and February, March and September 1980 were not processed by your supplier.

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

- B. Condition 14 of your license requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in your application dated June 30, 1978.

Item 15 of this license application requires that you follow the general rules for the safe use of radioactive material listed in Appendix G of Regulatory Guide 10.8.

Item 4 of Appendix G requires that syringe shields be used for preparation of radiopharmaceutical kits and patient doses.

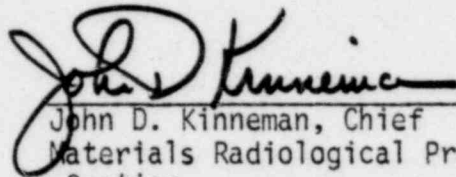
Contrary to this requirement, as of March 12, 1981, you failed to use syringe shields during the preparation of radiopharmaceutical kits and patient doses.

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

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Pursuant to the provisions of 10 CFR 2.201, Milton Hospital is hereby required to submit to this office within twenty-five 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 10 APR 1981


John D. Kinneman, Chief
Materials Radiological Protection
Section