

APPENDIX A

NOTICE OF VIOLATION

Lowell General Hospital
Lowell, Massachusetts 01854

Docket No. 030-01811
License No. 20-00504-03

As a result of the inspection conducted on May 18, 1991, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy) (1990), the following violations were identified:

- A. 10 CFR 35.50(b)(1) requires, in part, that licensees check each dose calibrator for consistency, with a dedicated check source, at the beginning of each day of use.

Contrary to the above, as of May 8, 1991, the licensee did not check each dose calibrator for consistency, with a dedicated check source, at the beginning of each day of use. Specifically, the dose calibrator in the Nuclear Medicine Department was not checked for consistency during week-ends when radiopharmaceuticals were assayed and given to patients.

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

- B. 10 CFR 35.59(g) requires that a quarterly inventory be conducted of sealed sources in the possession of the licensee.

Contrary to the above, as of May 8, 1991, a quarterly inventory was not conducted of sealed sources in the possession of the licensee. Specifically, the inventory was conducted every six months instead of each quarter.

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

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

Contrary to the above, as of May 18, 1991, the licensee did not survey with a radiation detection survey instrument, at the end of each day of use all areas where radiopharmaceuticals were routinely prepared for use or administered. Specifically, the licensee did not survey all areas where radiopharmaceuticals were prepared or used during weekends.

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

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- D. 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, the licensee did not survey, for removable contamination once each week, all areas where radiopharmaceuticals were routinely prepared for use, administered, or stored. Specifically, surveys were not performed during the weeks of July 8, 1990, July 29, 1990, and October 9, 1990, and from November 25, 1990 to January 6, 1991, when radiopharmaceuticals were administered.

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

Pursuant to the provisions of 10 CFR 2.201, Lowell General 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.