

APPENDIX A
NOTICE OF VIOLATION

Morton Hospital
Taunton, Massachusetts 02780

Docket No. 030-01966
License No. 20-12515-01

As a result of the inspection conducted on September 20, 1990, 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:

Condition 15 of License No. 20-13515-01 requires that the licensee conduct its program in accordance with the statements, representations, and procedures found in an application dated August 1, 1985 and a letter dated June 13, 1986.

A. Item 17 of application dated August 1, 1985, requires that the procedures in Appendix I of Regulatory Guide 10.8, Revision 1 be followed for area radiological surveys.

1. Appendix I of Regulatory Guide 10.8, Revision 1 requires, in part, that the method for performing wipe tests for area surveys be sufficiently sensitive to detect 200 disintegrations per minute per 100 square centimeters.

Contrary to the above, as of September 20, 1990, the method for performing wipe tests for area surveys was not sufficiently sensitive to detect 200 disintegrations per minute per 100 square centimeters. Specifically, a radiation detection survey instrument, a Ludlum 14C end-window GM meter, was used and the licensee could not show that the instrument met the required sensitivity requirements.

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

2. Appendix I of Regulatory Guide 10.8, Revision 1 requires, in part, that all elution, preparation, and injection areas be surveyed daily with an appropriately low-range survey meter and weekly by wipe tests.

Contrary to the above, as of September 20, 1990, all elution, preparation, and injection areas were not surveyed daily with an appropriately low-range survey meter or surveyed weekly by wipe tests. Specifically, end-of-day surveys were not performed on May 22, 1990, June 15, 1990, and September 19, 1990; and weekly area surveys were not performed during the weeks of May 13-19, 1990 and June 10-16, 1990.

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

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- B. Appendix D of Regulatory Guide 10.8, Revision 1 requires, in part, that all commonly used radionuclide channels be checked with a long-lived radionuclide source.

Contrary to the above, as of September 20, 1990, all commonly used radionuclide channels were not checked with a long-lived radionuclide source.

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

Pursuant to the provisions of 10 CFR 2.201, Morton 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.