

APPENDIX A

NOTICE OF VIOLATION

Sturdy Memorial Hospital  
Attleboro, Massachusetts 02703

Docket No. 030-01905  
License No. 20-09021-03

As a result of the inspection conducted on April 13, 1988, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C) (1986), the following violations were identified:

- A. 10 CFR 20.207(a) requires that licensed materials stored in an unrestricted area be secured against unauthorized removal from the place of storage. 10 CFR 20.207(b) requires that materials not in storage be under constant surveillance and immediate control of the licensee. As defined in 10 CFR 20.3(a)(17), an unrestricted area is any area access to which is not controlled by the licensee for purposes of protection of individuals from exposure to radiation and radioactive materials.

Contrary to the above, on April 13, 1988, the Nuclear Medicine Laboratory, which contained millicurie quantities of licensed material, was unlocked when it was not under constant surveillance and immediate control. The laboratory, during these periods, was accessible to visitors, employees, and ambulatory patients.

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

- B. 10 CFR 35.22(a)(1) requires that the membership of the Radiation Safety Committee consist of at least three individuals and must include an authorized user of each type of use permitted by the licensee, the Radiation Safety Officer, a representative of the nursing service and a representative of management who is neither an authorized user nor a Radiation Safety Officer.

10 CFR 35.22(a)(2) requires that the Radiation Safety Committee meets quarterly.

Contrary to the above, as of March 22, 1988, neither a representative of the nursing service nor a member of management had been included as representatives to the Radiation Safety Committee. Also, the Radiation Safety Committee had most recently met on March 27, 1986, February 25, 1987, and September 29, 1987, December 8, 1987, and March 22, 1988. Intervals which occasionally exceeded the required quarterly frequency.

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

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- C. Condition 15 of License No. 20-09021-03 requires that the licensee conduct its program in accordance with the statements, representations and procedures contained in the documents including any enclosures in applications dated January 26, 1979, and October 23, 1984 and in letters dated March 14, 1985 and March 27, 1985.

Item 13 found in the application dated January 26, 1979 requires that the Security Guard on duty sign in any packages containing radioactive material that arrive between the hours of 4:30 p.m. and 7:00 a.m. or on Sundays. The packages are then to be brought to the Nuclear Medicine Department and locked inside the hot lab.

Contrary to the above, as of April 13, 1988, packages containing radioactive material were placed in a locked box near the Security Guard's station.

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

- D. 10 CFR 35.59(d) requires that the records of leak test results be maintained for five years and that the results be kept in units of microcuries.

Contrary to the above, as of April 13, 1988, leak test results were not kept in units of microcuries.

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

- E. 10 CFR 20.5 requires that radioactivity, for the purposes of the regulations, be measured in disintegrations per unit time or in units of curies.

Contrary to the above, as of April 13, 1988, the results of area survey wipe tests were kept in the units of counts per minute.

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

Pursuant to the provisions of 10 CFR 2.201, Sturdy Memorial 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.