

Appendix

NOTICE OF VIOLATION

Iowa Methodist Hospital

License No. 14-01908-01
License No. 14-01908-03

As a result of the inspection conducted on June 11 and 14, 1985, and in accordance with the General Policy and Procedures for NRC Enforcement Actions, (10 CFR Part 2, Appendix C), the following violations were identified:

1. License Condition No. 18 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced letter and attachments dated July 28, 1981 states in Item No. 20, Section e. that a source accountability log for Group VI sources will be maintained in the radiation therapy department. The log book is to contain the sign in and sign out dates, initials of the individual responsible, the amount of activity removed and returned, and the patient's name and room number.

Contrary to the above, the radiation therapy accountability log has not been maintained as required. Specifically, on several occasions over the past one and one half years, the Group VI sources were not properly logged back in after being logged out.

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

2. License Condition No. 18 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced letter and attachments dated July 28, 1981 states in Item No. 20, Item g. that nurses will follow instructions in Appendix L of Regulatory Guide 10.8 when attending patients treated with sealed sources. Appendix L of Regulatory Guide 10.8 states in Item No. 8(b) that nurses caring for patients being treated with sealed sources should obtain and wear film or TLD badges or a pocket dosimeter.

Contrary to the above, Appendix L of Regulatory Guide 10.8 is not being followed as required. Specifically, nurses caring for patients being treated with sealed sources do not wear film or TLD badges or a pocket dosimeter.

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

3. 10 CFR 20.205(b)(1) states that each licensee, upon receipt of a package of radioactive material, shall monitor the external surfaces of the package for radioactive contamination caused by leakage of the radioactive contents.

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Contrary to the above, certain packages received by Iowa Methodist Hospital are not monitored for radioactive contamination. Specifically, packages received in the radiation therapy department containing iodine-131 and phosphorous-32 are not monitored for radioactive contamination.

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

4. License Condition No. 18 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced application dated December 29, 1977 states that radiation surveys with a survey meter sufficiently sensitive to detect 0.1 mR per hour will be performed not less than once per normal working day in the nuclear medicine department.

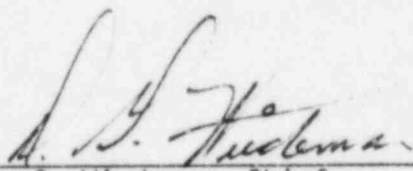
Contrary to the above, radiation surveys of the nuclear medicine department are not performed as required. Specifically, radiation surveys are not performed on Saturdays, a normal working day.

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

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

JUL 08 1985

Dated _____


D. G. Wiedeman, Chief
Nuclear Materials Safety
Section 1