

NOTICE OF VIOLATION

Guernsey Memorial Hospital

License No. 34-16588-01

As a result of the inspection conducted on July 20, 1989, and in accordance with 10 CFR Part 2, Appendix C - General Statement of Policy and Procedure for NRC Enforcement Actions (1989), the following violations were identified:

- 1.0 License Condition 12 limits the use, or supervision of use, of licensed material to certain named physicians.

Contrary to the above, a physician not named in this license condition used licensed material at your institution without the supervision of a named (authorized) user on at least five occasions in 1987, and the licensee failed to amend the license to reflect this use.

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

- 2.0 10 CFR 35.204(b) requires that licensees using molybdenum-99/technetium-99m generators for preparing a technetium-99m radiopharmaceutical, measure the molybdenum-99 concentration in each eluate or extract.

Contrary to the above, on at least eight occasions during the period from January 23, 1987 to August 15, 1987, technetium-99m eluted from a molybdenum-99/technetium-99m generator was not assayed for molybdenum-99 activity.

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

- 3.0 License Condition No. 15 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters. Item No. 10.B.3.b of the application dated July 30, 1985, requires that the licensee perform a dose calibrator constancy check on each day of use.

Contrary to the above, the licensee failed to perform the required daily constancy check of their dose calibrator on each day radiopharmaceuticals were administered to patients. Specifically, daily constancy checks were not routinely performed from January 23, 1987 to August 15, 1987, and on several weekends and holidays in 1988.

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

- 4.0 License Condition No. 15 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters. Item No. 17 of the application dated July 30, 1985 requires the licensee to survey the elution, preparation and designated injection areas daily.

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Contrary to the above, the licensee failed to perform daily surveys in elution, preparation and injection areas on at least ten occasions during the period from January 23, 1987 to August 15, 1987.

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

- 5.0 License Condition No. 15 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters. Item No. 10.A. of the application dated July 30, 1985, requires the licensee to calibrate their survey meter on at least annual intervals.

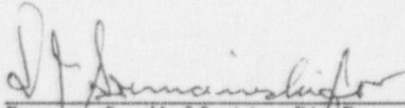
Contrary to the above, the licensee failed to calibrate their Victoreen-491 survey instrument, Serial No. 551, during the period from November 10, 1986 to May 31, 1988.

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

The inspection showed that actions had been taken to correct the identified violations; however, your corrective actions were not timely nor were actions taken to prevent recurrence. Consequently, 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 violation: (1) the corrective actions that will be taken to avoid further violations; and (2) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

Dated

4/18/89


Bruce S. Mallett, Ph.D., Chief
Nuclear Materials Safety Branch