

NOTICE OF VIOLATION

Memorial Hospital
Logansport, Indiana

Docket No. 030-13424
License No. 13-17841-01

As a result of the inspection conducted on January 24, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1989) (Enforcement Policy) the following violations were identified:

1. License Condition No. 14 states that the license is based on statements and representations contained in certain referenced applications and letters.

The referenced application dated January 26, 1989, states that the procedure in Appendix C of Regulatory Guide 10.8 shall be followed for calibrating the dose calibrator. Appendix C states:

- a. The commonly used settings on the dose calibrator shall be checked for constancy daily; and
- b. the accuracy check of the dose calibrator shall include a comparison between the measured value and the actual value of a sealed source that has a principal energy between 100 and 500 KEV.

Contrary to the above,

- a. A commonly used setting (technetium-99m) was used on January 18, 22, 23, and 24, 1990, but the setting was not checked for constancy; and
- b. the accuracy check performed in May 1989 did not include a comparison between the measured value and the actual value of a sealed source (cobalt-57) that had a principal energy between 100 and 500 KEV.

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

2. 10 CFR 35.22 states that the Radiation Safety Officer must be present at the Radiation Safety Committee meetings for the Committee to conduct business.

Contrary to the above, the Radiation Safety Officer was not at the meetings when the Radiation Safety Committee conducted business on October 10, 1989, and January 9, 1990.

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

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3. 10 CFR 35.59(g) states a physical inventory of sealed sources shall be performed quarterly.

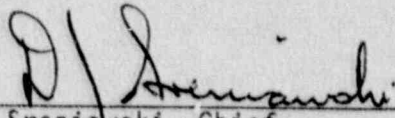
Contrary to the above, a physical inventory of the barium-133 and americium-241 sources were not done on the first and second quarters of 1989.

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 violation: (1) the corrective steps that have been taken and the results achieved; (2) the corrective steps that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

Dated

2/10/90


D. J. Sreniawski, Chief
Nuclear Materials Safety
Section 1