

APPENDIX  
NOTICE OF VIOLATION

Sioux Valley Hospital Association  
Sioux Falls, South Dakota

Docket No. 30-03249/90-01  
License No. 40-12378-01

During an NRC inspection conducted on October 23-26, 1990, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violations are listed below:

1. 10 CFR 35.70(e) requires, in part, that a licensee survey for removable contamination once each week all areas where radiopharmaceuticals are routinely administered.

Contrary to the above, during the period September 1987 through October 26, 1990, the licensee had failed to conduct weekly surveys for removable contamination in certain imaging and patient injection rooms, areas where radiopharmaceuticals were routinely administered.

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

2. 10 CFR 35.92(a) specifies, in part, that a licensee may hold byproduct material with a physical half-life of less than 65 days for decay-in-storage before disposal in ordinary trash if it holds the byproduct material for decay a minimum of 10 half-lives.

Contrary to the above, during the period September 1987 through October 26, 1990, the licensee had failed to hold iodine-131 and technetium-99m waste products for decay for a minimum of 10 half-lives prior to disposal in ordinary trash. (Radiation surveys of these materials prior to disposal revealed surface dose rates equivalent to background levels as determined using the licensee's survey instrument.)

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

Pursuant to the provisions of 10 CFR 2.201, Sioux Valley Hospital Association is hereby required to submit to this office, within 30 days of the date of the letter transmitting this Notice of Violation (Notice), a written statement or explanation in reply, including for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, this response shall be submitted under oath or affirmation.

Dated at Arlington, Texas  
this 26 day of Nov. 1990

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