

APPENDIX

NOTICE OF VIOLATION

St. Vincent Hospital and Health Center
Billings, Montana

Docket No. 030-02396/90-01
License No. 25-07553-01

During an NRC inspection conducted on November 28, 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:

- A. 10 CFR 35.22(a)(2) requires, in part, that the radiation safety committee meet at least quarterly.

Contrary to the above, the radiation safety committee did not meet during the second quarter of 1990.

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

- B. 10 CFR 35.50(b)(3) requires, in part, that the licensee test each dose calibrator for linearity at least quarterly over the range of its use between the highest dosage that will be administered to a patient and 10 microcuries.

Contrary to the above, linearity tests conducted since April 1988 were not performed down to 10 microcuries.

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

- C. 10 CFR 35.204(c) requires, in part, that records of molybdenum concentration measurements include the ratio of the measures expressed as microcuries of molybdenum per millicurie of technetium.

Contrary to the above, the licensee's molybdenum concentration measurements performed between April 20, 1988, and November 28, 1990, were not expressed as a ratio of microcuries of molybdenum per millicurie of technetium.

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

- D. 10 CFR 35.70(h) requires, in part, that records of surveys for contamination and ambient radiation exposure rates required by 10 CFR 35.70(a) and (e) contain specified information.

Contrary to the above, the records of surveys performed between April 20, 1988, and November 28, 1990, by the licensee in accordance with 35.70(a) and (e) did not contain the required specified information.

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

- E. 10 CFR 35.50(e)(3) requires, in part, that records of linearity tests must include the signature of the radiation safety officer.

Contrary to the above, records of linearity tests performed since April 1988 did not include the signature of the radiation safety officer.

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

Pursuant to the provisions of 10 CFR 2.201, St. Vincent Hospital and Health Center, is hereby required to submit to this office, within 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including for each violation: (1) the reason for the violation if admitted, (2) the corrective steps which have been taken and the results achieved, (3) the corrective steps which 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.

Dated at Arlington, Texas,
this 16th day of January 1991