ENCLOSURE

NOTICE OF VIOLATION

Virginia Baptist Hospital
Lynchburg, Virginia

Docket No. 030-03343
License No. 45-10542-01

During the Nuclear Regulatory Commission (NRC) inspection conducted on September 13, 1989, 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 (1989), the violations are listed below:

A. 10 CFR 35.22(b)(6) requires the Radiation Safety Committee to review annually, with the assistance of the Radiation Safety Officer, the radiation safety program.

Contrary to the above, between April 1, 1987 and September 19, 1989, the Radiation Safety Committee failed to review annually the radiation safety program.

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

B. 10 CFR 35.22(a)(1) requires the membership of the Radiation Safety Committee to consist of at least three individuals and must include a representative of the nursing service.

10 CFR 35.22(a)(4)(iii) requires the minutes of each Radiation Safety Committee meeting to include the members absent.

Contrary to the above, between May 27, 1987 and May 11, 1989, the representative of the nursing service was not present for nine (9) meetings of the Radiation Safety Committee. Also, the representative of the nursing service was not documented as absent on the minutes of these Radiation Safety Committee meetings.

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

C. 10 CFR 35.50(b)(4) requires the licensee to test each dose calibrator for geometry dependence upon installation over the range of volumes and volume configurations for which it will be used.

Contrary to the above, between April 1, 1987 and September 13, 1989, the Radx Model Assayer No. 1 dose calibrator was not tested for geometry dependence.

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

D. 10 CFR 35.51(c) requires the licensee to check each survey instrument for proper operation with a dedicated check source each day of use.

Contrary to the above, between April 1, 1987 and September 13, 1989, survey instruments were not checked for proper operation using a dedicated check source each day of use.

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

E. License Condition 19 requires the licensee to possess and use licensed material in accordance with statements, representations, and procedures contained in ALARA program dated February 26, 1982, and the application received June 20, 1984.

(1) Item 14. of the licensee's application requires the licensee to wipe test the external surface of the final source container upon receipt of radioactive material.

Contrary to the above, between June 26, 1989 and September 11, 1989, wipe tests of the external surface of DuPont molybdenum-99/ technetium-99m generators were not performed.

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

(2) Item 10. of the licensee's application requires the licensee to perform daily checks of the dose calibrator constancy by assaying two reference sources at the appropriate instrument settings.

Contrary to the above, between November 15, 1988 and September 13, 1989, daily constancy checks of a Radx Model Assayer No. 1 dose calibrator were not performed by assaying two reference sources.

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

Pursuant to the provisions of 10 CFR 2.201, Virginia Baptist Hospital is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include [for each violation]: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate

reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION

William E. Cline, Chief
Nuclear Materials Safety and
Safeguards Branch
Division of Radiation Safety
and Safeguards

Dated at Atlanta, Georgia
this 4th day of October 1989