APPENDIX A

NOTICE OF VIOLATION

South Community Hospital

Docket: 30-02921
License: 35-13127-01

As a result of the inspection conducted on December 15-16, 1982, and in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C), 47 FR 9987 (March 9, 1982), the following violations were identified:

1. License Condition 18 requires, in part, that licensed activities be conducted in accordance with statements, representations, and procedures contained in your application dated January 26, 1979, and letter dated April 4, 1980. Items 7, 10, and 14 of the application and Item 10 of the letter commit to following the recommendations of Regulatory Guide 10.8.

   a. Appendix B of Regulatory Guide 10.8 requires, in part, that the medical isotope committee meet quarterly.

      Contrary to this requirement, the medical isotope committee only conducted three meetings in the calendar year 1981, and two meetings during the period January 1, 1982, to December 16, 1982.

   b. Appendix D of Regulatory Guide 10.8 requires, in part, that the dose calibrator be tested quarterly for linearity and annual accuracy tests be conducted using cesium-137, cobalt-57, and barium-133 reference standards.

      Contrary to this requirement, the dose calibrator linearity tests were not conducted quarterly and the annual accuracy tests did not include the use of cobalt-57 and barium-133 reference standards during the period August 25, 1980, to December 16, 1982.

   c. Appendix F of Regulatory Guide 10.8 requires, in part, that all shipments of radioactive liquids greater than exempt quantities be tested for leakage, and all packages have the exposure rate measured at the surface and 3 feet from the package.

      Contrary to this requirement, neither the required leakage test, nor the exposure rates were measured on incoming packages of radioactive material during the period August 25, 1980, to December 16, 1982.

   d. Appendix L of Regulatory Guide 10.8 requires, in part, that surveys of the patient's room and surrounding areas will be conducted after sources are implanted and that nurses attending brachytherapy patients will be assigned film or TLD badges.

      Contrary to this requirement, neither the required surveys were conducted, nor were nurses issued film or TLD badges when patients were treated with brachytherapy sources during the period August 25, 1980, to December 16, 1982.

e. Item 9 of the letter requires, in part, that thyroid counts be given to nuclear medical personnel opening therapeutic doses of liquid iodine-131.

Contrary to this requirement, thyroid counts were not obtained for nuclear medical personnel who opened therapeutic doses of iodine-131 on March 1, 1982, and April 2, 1982.

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

2. 10 CFR 35.14(e) requires, in part, that sealed calibration or reference sources containing more then 100 microcuries of licensed material be tested for leakage and/or contamination at intervals not to exceed 6 months.

Contrary to this requirement, a 196 microcurie cesium-137 sealed calibration source had not been leak tested during the period August 25, 1980, to December 16, 1982.

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

Pursuant to the provisions of 10 CFR 2.201, South Community Hospital is hereby required to submit to this office, within 30 days of the date of this Notice, a written statement or explanation in reply, including:

(1) the corrective steps which have been taken and the results achieved;

(2) the corrective steps which 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 JAN 31 1983