Appendix

NOTICE OF VIOLATION

St. Joseph Hospital License No. 21-01103-04

As a result of the inspection conducted on March 30, 1983, and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified:

1. License Condition No. 12 limits the use, or supervision of use, of licensed material to named physicians.

   Contrary to the above, from March 5, 1983 to March 30, 1983, a physician not named in this license condition routinely used licensed material at your institution for diagnostic purposes.

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

2. License Condition No. 19 requires that all licensed material be possessed and used in accordance with statements, representations and procedures contained in application dated December 12, 1978; and letter dated April 5, 1979.

   Application dated December 12, 1978, states in Item 14, that the licensee shall follow procedures for safely opening packages containing radioactive material as outlined in Appendix F of NUREG-0338, Revision 1.

   Item 6 of Appendix F requires that the external surface of the final source container be wiped to check for contamination.

   Contrary to the above, as of March 30, 1983, no wipe tests have been performed on incoming molybdenum-99/technitium-99m generators received by the licensee twice a week.

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

3. License Condition No. 19 requires that all licensed material be possessed and used in accordance with statements, representations and procedures contained in application dated December 12, 1978; and letter dated April 5, 1979.

   Application dated December 12, 1978, states that the licensee shall follow procedures for calibration of the dose calibrator as outlined in Appendix D, Section 2 of NUREG-0338, Revision 1.

   Item A.1 of Appendix D, Section 2, requires that the dose calibrator linearity be determined at installation and quarterly thereafter.

Contrary to the above, as of March 30, 1983, your dose calibrator linearity had not been determined since June 1, 1980 a period of more than a calendar quarter.

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

4. 10 CFR 35.14(e) requires that sealed calibration or reference sources possessed pursuant to 35.14(d) be tested for leakage and/or contamination at intervals not te exceed six months.

Contrary to the above, as of March 30, 1983, your 250 microcurie barium-133 calibration source and your 250 microcurie cesium-137 calibration source which are routinely used for dose calibrator checks, had not been tested for leakage and/or contamination since December 11, 1979. This exceeds the six month requirement.

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 item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

4/27/83
Dated

for S.R. Sasuk
D. J. Sreniawski, Chief
Materials Radiation Protection
Section 2