

NOTICE OF VIOLATION

St. Joseph Hospital
Flint, Michigan

License No. 21-01103-04
Docket No. 030-02003

As a result of the inspection conducted on December 14, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1990)(Enforcement Policy) the following violations were identified:

1. 10 CFR 35.50(b) requires, in part, that the licensee test each dose calibrator for accuracy, linearity, and geometry dependence upon installation.

Contrary to the above, on November 5, 1990, the licensee installed a dose calibrator and did not test it for accuracy and geometry dependence until November 13, 1990, or for linearity until November 19, 1990.

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

2. 10 CFR 35.205(d) requires, in part, that the licensee post the calculated time and safety measures to be instituted in case of a spill of a radioactive gas at the area of use.

Contrary to the above, on the date of inspection, the licensee had not posted the calculated time and safety measures in case of a spill of xenon-133 gas at the area of use.

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

3. 10 CFR 35.315(a)(8) requires that a licensee measure the thyroid burden of each individual who helped prepare or administer a dosage of iodine-131 for each patient receiving radiopharmaceutical therapy and hospitalized for compliance with 10 CFR 35.75, within three days after the administration.

Contrary to the above, as of the date of inspection, the licensee did not measure the thyroid burden of the physicians or technologists who helped prepare and administer dosages of iodine-131 for patients receiving radiopharmaceutical therapy on June 22, 1990, and July 24, 1990, and hospitalized for compliance with 10 CFR 35.75, within three days of the dosages.

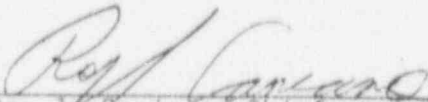
This is a Severity Level IV violation (Supplement VI).

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of this Notice a written statement or explanation in reply, including for each violation: (1) the corrective steps that have been

taken and the results achieved; (2) the corrective steps that 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.

JAN 2 1991

Dated _____



Roy J. Caniano, Chief
Nuclear Materials Safety
Section 2