

NOTICE OF VIOLATION

St. Elizabeth Hospital
Medical Center
Youngstown, Ohio

License No. 34-01131-01
Docket No. 030-02670
License No. 34-01131-03
Docket No. 030-19865

As a result of the inspection conducted on March 20 and 21, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1989) (Enforcement Policy) the following violations were identified:

License No. 34-01131-01 (Nuclear Medicine)

1. License Condition 12 lists physicians and the procedures they are authorized to perform.

Contrary to the above, a physician performed procedures that he was not authorized by the license to perform. For example, since March 1989, a physician who was only authorized to do Group VI procedures also performed procedures in Groups I through V. The physician appears qualified to do the procedures in Groups I through V, but he is not authorized by the license to do these procedures.

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

2. License Condition 18 requires that all licensed material be possessed and used in accordance with statements, representations and procedures contained in letter dated October 11, 1985.

The letter dated October 11, 1985, describes the rooms where radioactive material will be used and stored.

Contrary to the above, radioactive waste was stored in rooms not authorized by the license. For example, spent molybdenum/technetium generators and iodine-131 contaminated waste has been stored in rooms on the third floor since October 1985.

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

3. License Condition 18 requires that all licensed material be possessed and used in accordance with statements, representations and procedures contained in application dated September 4, 1979.

Application dated September 4, 1979, states that xenon-133 gas trap will be checked for leakage after the last xenon-133 study for that week.

Contrary to the above, the xenon-133 trap was not checked for leakage after the last xenon-133 study for that week. For example, xenon-133 was used during the second week in January 1990, but the xenon-133 trap had not been checked for leakage at the end of that week.

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

4. License Condition 18 requires that all licensed material be possessed and used in accordance with statements, representations and procedures contained in application dated September 4, 1979.

Application dated September 4, 1979, states that the air flow rates for all the exhaust vents will be checked quarterly.

Contrary to the above, the air flow rates for all the exhaust vents was not checked quarterly. For example, the air flow rate for the exhaust vents was not checked during the last quarter of 1989.

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

License No. 34-01131-03 (Teletherapy)

5. 10 CFR 35.630(c) states that the record of the intercomparison between dosimetry equipment shall include the correction factor.

Contrary to the above, the record of the intercomparison between dosimetry equipment did not include the correction factor. Dosimetry equipment was intercompared in March 1989, but the record of the intercomparison did not include the correction factor.

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

6. 10 CFR 35.615(d)(4) states that a record of the daily radiation checks will be kept.

Contrary to the above, a record of the daily radiation checks has not been kept since the license was issued in February 1989.

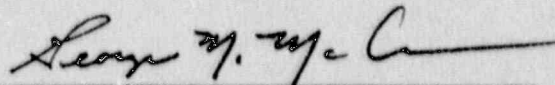
This is a Severity Level V violation (Supplement VI).

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 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.

Dated

April 10, 1990


George M. McCann, Acting Chief
Nuclear Materials Safety
Section 1