

Appendix

NOTICE OF VIOLATION

Western Michigan Cardiovascular
Disease Center

License No. 21-18912-01

As a result of the inspection conducted on November 30, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

1. License Condition No. 14 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced application dated March 18, 1980, states in Item No. 10 that the dose calibrator will be checked for linearity at quarterly intervals and for geometrical variation at the time of installation.

Contrary to the above, the dose calibrator has not been tested quarterly for linearity or for geometrical variation at the time of installation in August 1980. Specifically, linearity checks were not performed from May 1980, to September 8, 1981.

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

2. 10 CFR 35.14 requires that sealed calibration or reference sources possessed pursuant to 10 CFR 35.14(e) be tested for leakage and/or contamination at intervals not to exceed six months.

Contrary to this requirement, your 201 uCi cesium-137 calibration source was not tested for leakage from May 12, 1980, to June 23, 1981.

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

3. 10 CFR 20.401(c) requires records showing individual exposures to radiation and radioactive material be maintained until the Commission authorizes their disposition. As of November 30, 1981, the Commission has not authorized their disposal.

Contrary to this requirement, film badge exposure records have not been maintained for March and April 1981.

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

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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. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation. Consideration may be given to extending your response time for good cause shown.

12/16/81
Dated

D. J. Sreniawski
D. J. Sreniawski, Chief
Materials Radiation Protection
Section 2