



SEAWAY HOSPITAL UNIT OF PEOPLES COMMUNITY HOSPITAL AUTHORITY

JANE G. McCORMICK, ADMINISTRATOR

5450 FORT STREET, TRENTON, MICHIGAN 48183 (313) 676-7000

December 22, 1981

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U.S. Nuclear Regulatory Commission
Materials Radiation Protection - Section 2
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Re: License No. 21-16656-01

Dear Sirs:

In response to the Notice of Violation dated 12-7-81 for License #21-16656-01, the following information is provided as requested. Our response is submitted in the order of the violations as noted in the appendix.

1. A Co-57 dose calibrator standard from New England Nuclear is being purchased to use in our daily constancy checks of this instrument.

A quarterly linearity test is scheduled to be performed on 12-18-81 and quarterly thereafter as requested.
2. We have acquired an Abbot Model III well counter to perform our wipe tests as required. This instrument is presently being electronically certified and calibrated and will be returned for use within one (1) week. We confirm that wipe tests will be performed and recorded as required.

If you have any further questions regarding this matter, please contact us.

Sincerely,

Jane G. McCormick
Administrator

cm Sworn and subscribed before me 22 day of December 1981

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NMSSLIC30
21-16656-01 PDR

MARION V. KOSCHER
Notary Public, Monroe County, Michigan
Acting in Wayne County, Michigan
My Commission Expires May 14, 1984

DEC 24 1981

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Appendix

NOTICE OF VIOLATION

Seaway Hospital

License No. 21-16656-01

As a result of the inspection conducted on November 18, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

1. License Condition No. 16 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in the application dated August 27, 1980.

Item 10 of this application states that the procedures described in Appendix D of the NRC Medical Licensing Guide, Revision 1, dated November 1, 1977, will be used for calibration of the dose calibrator. Appendix D requires that daily constancy, using both cobalt-57 and cesium-137 standards, and quarterly linearity checks of the dose calibrator be performed and recorded.

Contrary to this requirement, dose calibrator linearity checks have not been performed quarterly and daily constancy checks have not been performed as described in Appendix D. Specifically, only one linearity check was performed in the last two years and daily constancy checks have been performed using only a cesium-137 standard. *+ Cobalt 57*

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

2. License Condition No. 16 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in the application dated August 27, 1980.

Item 17 of this application states that the survey procedures described in Appendix I of the NRC Medical Licensing Guide, dated November 1, 1977, will be followed. Appendix I requires analysis of area wipe tests be sufficiently sensitive to detect 100 dpm.

Contrary to this requirement, your present method of analyzing area wipe tests is not sufficiently sensitive to detect 100 dpm. Specifically, it was found during the inspection that your wipe tests have been analyzed using a Victoreen Cutie Pie, which is incapable of detecting contamination levels as low as 100 dpm.

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

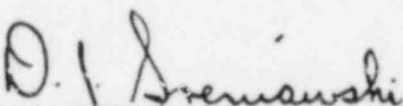
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Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and 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.

Dated

12/4/81



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