

APPENDIX A

NOTICE OF VIOLATION

Lawrence and Memorial Hospital
New London, Connecticut 06320

Docket No. 30-1275
License No. 06-09261-01

As a result of the inspection conducted on February 3, 1981, (Items A and B are categorized in accordance with our correspondence dated December 31, 1974; items C, D and E are categorized in accordance with the Interim Enforcement Policy, 45 FR 66754 dated October 7, 1980) the following violations were identified:

- A. 10 CFR 20.101(a) limits the whole body exposure of an individual in a restricted area to one and one quarter rems per calendar quarter, except as provided by 10 CFR 20.101(b). 10 CFR 20.101(b) allows a whole body exposure of three rems per calendar quarter provided certain specified conditions are met.

Contrary to this requirement, one individual working in your restricted area received a whole body radiation dose of 1372 millirems during the third calendar quarter of 1979 and the conditions of 10 CFR 20.101(b) were not met.

This is an infraction.

- B. 10 CFR 20.405(a) requires that you submit within 30 days, a report to the Commission concerning each exposure to radiation in excess of any applicable limit in Part 20 or in your license. 10 CFR 19.13(a) requires this report also be submitted to the individual exposed.

Contrary to these requirements, as of the day of the inspection, February 3, 1981, you failed to report to the Commission, and to the individual exposed, the exposure described in Item A above.

This is an infraction.

- C. 10 CFR 20.201(b) requires that you make such surveys as may be necessary for you to comply with all sections of Part 20. As defined in 10 CFR 20.201(a), "survey" means an evaluation of the radiation hazards incident to the production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

OFFICIAL RECORD COPY

8111130455 8:1022
NMS LIC30
06-09261-01 PDR

Contrary to this requirement, as of the day of the inspection, February 3, 1981, you failed to perform such surveys (evaluations) as were necessary to assure compliance with 10 CFR 20.101, "Radiation dose standards for individuals in restricted areas". Specifically, you failed to make an appropriate evaluation and assign an exposure for certain periods for individuals who lost their badges or whose badges were too damaged to be evaluated.

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

- D. Condition 16 of your license requires that licensed material be possessed and used in accordance with statements, representations and procedures contained in your application dated July 27, 1977 and in several letters, one of which is dated September 23, 1977.

Item 10 of the September 23, 1977, letter requires that you follow Items I-VI of Appendix C of the NRC Licensing Guide (February 1976 draft).

Item VI.C of this guide requires that your dose calibrator be checked for constancy prior to each daily use.

Contrary to this requirement, as of the day of the inspection, February 3, 1981, you failed to perform the required daily checks on your dose calibrator since August 23, 1980.

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

- E. 10 CFR 20.401(b) requires that you maintain records showing the results of monitoring required by 10 CFR 20.205(c), "Procedures for picking up, receiving, and opening packages."

Contrary to this requirement, as of the day of the inspection, February 3, 1981, you failed to maintain records of the monitoring you performed of each incoming package containing radioactive materials.

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

Pursuant to the provisions of 10 CFR 2.201, Lawrence and Memorial Hospital is hereby required to submit to this office, within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; 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. Where good cause is shown, consideration will be given to extending your response time.

OFFICIAL RECORD COPY

The responses directed by this Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Dated 22 OCT 1981

Original Signed By:
Thomas T. Martin, Acting Director
Division of Engineering and Technical
Inspection