

ENCLOSURE

NOTICE OF VIOLATION

I. Gonzalez-Martinez Oncologic
Hospital
Hato Rey Station, PR 00919

Docket Nos. 030-03532 and
030-14696
License Nos. 52-~~2~~3471-01 and
52-13471-02

The following violations were identified during an inspection conducted on February 11, 1986. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

A. License Number 52-13471-01: (Nuclear Medicine)

1. License Condition 16 requires that the licensee shall possess and use licensed material in accordance with the application dated November 1979; Item 17 of the application requires that weekly wipe tests be performed in the Nuclear Medicine Department.

Contrary to the above, wipes tests are being performed on a monthly basis.

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

2. License Condition 16 requires that the licensee shall possess and use licensed material in accordance with the application dated November 1979; Item 9 of the application requires that survey instruments be calibrated at least annually.

Contrary to the above, as of February 11, 1986, the GM survey instrument in use in the Nuclear Medicine Department was last calibrated May 10, 1984, a time period in excess of one year.

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

B. License Number 52-13471-02: (Teletherapy)

1. 10 CFR 35.21(a)(3) requires that each licensee authorized to use teletherapy units for treating humans shall cause full calibration measurements to be performed on each teletherapy unit at intervals not exceeding one year.

Contrary to the above, full calibration measurements were not performed on the licensee's AECL Theratron 80 teletherapy unit from September 1983 until January 25, 1985, and from January 25, 1985 through February 11, 1986, intervals exceeding one year.

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

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2. 10 CFR 35.25(d) requires that each licensee authorized to use teletherapy units for treating humans shall install a permanent radiation monitor in each teletherapy room for continuous monitoring of beam status. This monitor must be tested for proper operation each day before the teletherapy unit is used for treatment of patients.

Contrary to the above, the radiation monitor installed for continuous monitoring of beam status had not been tested for proper operation each day before treatment of patients.

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

3. License Condition 16 requires that a set of written emergency instructions be posted at the teletherapy machine control. These instructions shall inform the machine operator of the procedure to be followed should he be unable to turn the machine's primary beam of radiation "off" with the controls outside the treatment room.

Contrary to the above, on February 11, 1986, the licensee had not posted the instructions at the teletherapy machine control.

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

4. 10 CFR 19.11 requires a licensee to post current copies of certain documents in a sufficient number of places to permit individuals engaged in licensed activities to observe the documents on their way to or from the particular licensed activity location to which the documents apply. These documents include 10 CFR 19, 10 CFR 20, the license complete with amendments and documents incorporated into the license by reference, and operating procedures applicable to licensed activities. If posting of these documents is not practicable, the licensee may post a notice that describes the documents and states where they may be examined. With respect to restricted areas, the licensee is required to post Forms NRC-3, "Notice to Employees," in a sufficient number of places to permit individuals who work in or frequent any portion of a restricted area to observe the form on their way to or from the restricted area.

Contrary to the above, on February 11, 1986, the licensee had not posted the documents or the notice of where the documents might be examined, nor had the licensee posted Forms NRC-3 in or near the Co-60 teletherapy room, a restricted area.

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

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Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: MAR 10 1986