

ATLANTIC CITY DIVISION 1925 PACIFIC AVENUE, ATLANTIC CITY, N. J. 08401 PHONE 609-344-4081

February 28, 1983

Thomas J. Martin, Director Division of Engineering and Technical Programs USNRC 631 Park Avenue King of Prussia, Pennsylvania 19406

RE: Inspection No. 82-01

Dear Sir:

In response to Inspection No. 82-01 the Atlantic City Medical Center has taken the following actions:

1. All pertinent Nuclear Medicine personnel have been instructed never to leave the nuclear medicine area unattended unless all access doors to areas where radioactive materials are stored are locked.

In addition, the situation has been reviewed with security in an effort to reduce the probability of unauthorized personnel gaining access to the nuclear medicine department.

- All pertinent radiation therapy personnel have been instructed never to leave the key to the cobalt 60 unit inserted when the unit is left unattended.
- 3. An IND application for the use of Tc-99m labeled sulfur colloid to study gastro-esophagel reflux is in its final stages of preparation.
- 4. The procedures for area surveys have been reviewed with the nuclear medicine staff, and surveys are now being conducted in accord with the license application dated March 28, 1979 and letter dated February 21, 1980.
- 5. Data pertaining to the July dose calibrator linearity tests were existing but were not able to be located. The chief nuclear medicine technologist had just moved his office, including the dose calibrator linearity data, and was away at a convention at the time of the inspection. Consequently, the actual data could not be presented to the inspector. I must confess, however, that the linearity test for September was not conducted.

8303210507 830317 NMS LIC30 29-08622-03 PDR In an effort to expedite and facilitate the procedure for linearity testing, our institution is investigating the use of the attenuation method. This test is currently being conducted and the results will determine whether we submit an application for amendment to our existing license.

Corrective steps which are being taken or considered to prevent further violations include:

- 1. Posting signs reminding personnel to lock doors and remove keys, as may be required.
- 2. Reinforcement of the necessity to bring before the Radiation Safety Committee any new study or procedure that is being contemplated. No such procedure or study is to be done without express written authorization of the Radiation Safety Committee.
- 3. Radiation Area survey forms have been posted in each pertinent room. These forms must be completed on a daily basis and are easily accessable for review.
- All future dose calibrator linearity data will be kept on 4. file in the office of the Radiation Safey Officer. This data will be required by the end of the third, sixth, ninth and twelth month of each year.

As of this date full compliance has been achieved.

Si. cerely, Josatlan M. Law Ixac

Jonathan N. Law

Radiation Safety Officer

Alan Atzrott, Administrator Atlantic City Medical Center

City Division

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cc: Alan Atzrott