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Affiliated with the
University of Medicine and
Dentistry of New Jersey -
New Jersey Medical School

Member of the
New Jersey Council of
Teaching Hospitals



REPLY TO A NOTICE OF VIOLATION

May 2, 2005

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Reference Docket Number : 03002452 / 2005001
Reference License Number : 29-02641-03

To whom it may concern,

This letter is in response to the notice of violation sent to our facility on April 19, 2005.

Response to infraction against 10 CFR 20.1301(a) (2).

- a. The individual performing the radiation protection survey did not use the correct occupancy factors when calculating the dose to unrestricted areas. In addition, the individual did not indicate the justification for using such occupancy factors. In addition to 10 CFR 20.1201(a) (2), Hackensack University Medical Center internal policy regarding the use of radioiodine clearly states that the dose in unrestricted areas shall be below 2 millirem in any one hour. See Enclosure A item number 28.
- b. Radiation Safety personnel at Hackensack University Medical Center have been in-serviced about the contents of the policy regarding radioiodine administrations. The following issues were addressed during this in-service :
 1. The nursing staff on three main south are considered to be occupationally exposed workers.
 2. Radiation Safety personnel shall instruct Nursing that visitors are not allowed during the treatment.
 3. Immediately after administration Radiation Safety personnel shall perform a radiation survey of the area surrounding the patient's room. No unrestricted area shall have radiation levels in excess of two millirems in any one hour. Rolling lead shields shall surround the patient to reduce exposure rates to



unrestricted areas to less than two millirems in any one hour. Exposure rates shall be measured at the patient's bedside, the surface of the patient, one meter from the patient, adjacent rooms and the entrance to the room. Radiation Safety personnel shall put a Radioactive Material sign on the door of the patient's room. A record of the survey shall be kept on file for three years.

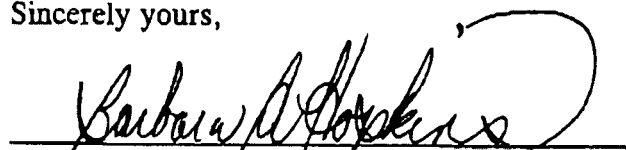
See Enclosure B Signature Sheet for In-Service.

A radioiodine administration occurred on 3/21/05 after corrective action was taken. The results show that the exposure to unrestricted areas was maintained below two millirems in any one hour. See Enclosure C for Survey Results.

4. Hackensack University Medical Center is currently in compliance with 10 CFR 20.1301(a) (2).

If you have any questions regarding this, please contact Mr. Eric Weiss, at (201) 996-2548.

Sincerely yours,



Barbara A. Hopkins, M.P.A., CHE
Vice President, Operations