

JARDINE STREET · DOVER, N. J. 07801 · (201) 366-1600

January 24, 1983

Thomas T. Martin
Director, Region 1
Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Martin:

With regard to the November 8, 1982 inspection of our activities authorized by Nuclear Regulatory Commission licenses #29-13746-01 and 29-13746-02, I would like to inform you that the following steps have been taken to correct the deficiencies cited in your letter of December 28, 1982.

- A. Monthly spot check measurements of our Cobalt⁶⁰ teletherapy unit for December 1982 and January 1983 are enclosed herewith. (See Exhibit A.)

These checks, in the future, will be performed on a monthly basis.

- B. A radiation survey of our Cobalt⁶⁰ teletherapy unit was, indeed, performed within thirty days of the source exchange as required by Condition 18 of license #29-13746-01.

This report was timely filed with the State of New Jersey, Bureau of Radiation Protection. (See Exhibit B.) In the future, such reports will be filed with the NRC, Region 1.

- C. A new room (Wing C, Room 113) has been assigned to patients with Cesium¹³⁷ brachytherapy sources. A mock radiation survey was conducted on January 11, 1983 without the patient and with 200 millicuries

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Re: Dover General Hospital
Inspection of November 8, 1982

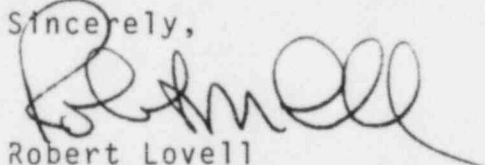
of Cesium (78 milligrams of Radium equivalent) on the patient's bed. The results of this survey (see Exhibit C) indicate that exposure rates to unrestricted areas are within permissible limits. Please note, also, that when the materials are inserted in the patient, as in an actual case, the exposure levels will be far below these rates due to body attenuation.

- D. A leakage test for the Barium¹³³ sealed reference source was performed on November 16, 1982. (See Exhibit D.)

Hereafter, this test will be performed semiannually.

We would like to commend your office for the professional manner in which the inspection was performed and thank Mr. Stern for his recommendations and guidance.

Sincerely,



Robert Lovell
Vice President
Professional Services

RL/Z/ev

cc: A. Christopher, M.D.
M. Sodano
G. Zacharopoulos