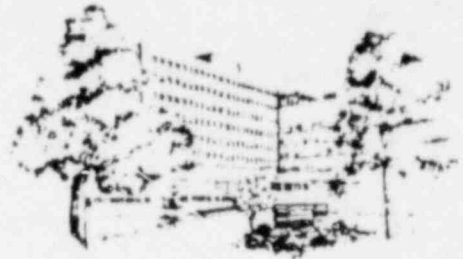


Lancaster General Hospital

555 NORTH DUKE ST., LANCASTER, PA., 17604 • 717 299-5511



August 14, 1980

United States
Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Mr. John D. Kinneman

As a follow-up to the inspection of Lancaster General Hospital's activities authorized by Nuclear Regulatory License Nos. 37-11866-01, 37-11866-02 and NM-1402, on July 7, 1980 we have initiated the following measures to correct the deficiencies as noted in the Inspection Report:

1. Radiation Safety Committee: Membership on this committee will be revised to include a representative from hospital administration. Amendment to the license for inclusion of Mr. Stephen M. Patz, Vice-President has been submitted.
2. Negative Pressure in Nuclear Medicine Facility: The factors which created this violation have been corrected and a routine check procedure was established to assure future compliance.
3. Survey of Nursing Staff for Compliance with Section 20:101 of 10 CFR: Evaluation of nursing staff exposure will be:
 - a. Since the average number of patients treated with therapeutic doses of ^{131}I for carcinoma of the thyroid is six (6) per year and these patients are assigned private rooms at random, it is unlikely that the same nurse will care for more than one (1) patient per quarter.
 - b. Room residence times which nursing personnel may spend with patient are established based on measurement of exposure rate. This will

8010140

178


be calculated such as to limit the time factor available so that no individual will exceed 25% of the permissible dose in one (1) quarter.

- c. Nursing personnel shall be thoroughly instructed by the Nuclear Medicine Section regarding the residence time factor for every patient admitted for I¹³¹I Therapy related to carcinoma of the thyroid.

- 4. 10 CFR 20:203 Control of Access to High Radiation Areas: This infraction resulted from personnel failure to follow established procedures. All technical personnel have been advised and stated policies are being enforced.

The above actions should result in full compliance with the Nuclear Regulatory Commissions as they related to the regulations and conditions of our licenses.

Sincerely,


Paul G. Wedel
President