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LOCUST 4-2163

September 19, 1979

Robert O. McClintock, Chief
Material Radiological Protection Section
U.S. Nuclear Regulatory Commission Region
631 Park Avenue
King of Prussia, Penna. 19406

Dear Mr. McClintock:

I am responding to your letter dated August 23, 1979, in accordance with a subsequent telephone call that I placed to you.

In the report submitted, following an inspection dated July 3, 1979, the following comments were made:

1. Syringe shields were not routinely used. Whenever I inject liquid radiopharmaceuticals, principally, for Brain Scans, I always use a syringe shield. I am confirming that my chief technician who aspirates the material also uses a syringe shield.
2. Ring badges were not being worn. I am arranging to obtain these.
3. Plastic gloves were not being used by personnel handling radioisotopes. My chief technician is now using plastic gloves.
4. A dose calibrator was not available for assays of dose administrations. I was not aware this was required. We are getting one.
5. Our GM Survey Meter was not calibrated. On the day of the inspection, our GM Survey Meter was not operative. It is now. We also have had approximate standards for doses of isotopes. These will be formalized.
6. No segregation of non radioactive areas from radioactive areas was being made. (Specifically, our scanning and preparation room was being used on occasion as an employee lounge.)

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May I say that all radiation badge readings have been well within acceptable limits. We shall alter this, however.

7. It was also stated that I have routinely had licensed materials delivered to my home. The reason this has been done, for approximately six months, is that the materials are delivered in the early morning, the entrance to our building is locked and the person who was to open the door has proved to be unavailable. As a result, the enclosed shielded materials are delivered to my home and I carry them into the office. I made measurements immediately alongside the containers and I found only insignificant radiation.
8. You failed to provide the necessary personnel monitoring to evaluate the dose to extremities of individuals preparing and administering radiopharmaceuticals at your office. This will be done.

Respectfully yours,

Paul S. Friedman, M.D.

PSF/ma

RE: Docket Number 30-2940
Subject-Inspection
30-2940/79-01

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