

METROPOLITAN RADIOLOGY, P.C.

Quakertown Medical Arts Center  
32905 W. 12 Mile Road  
Suite: 140  
Farmington Hills, Michigan 48018

April 10, 1981

United States  
Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Ill. 60137

Gentlemen:

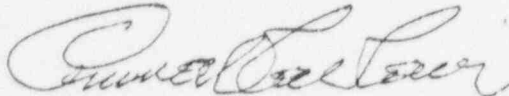
This is an edited response concerning the routine safety inspection conducted by Mr. W.P. Reichhold at Metropolitan Radiology, P.C.

During this inspection, certain violations were found. This is our response on how we have corrected these violations and our method, so these things can be avoided in the future.

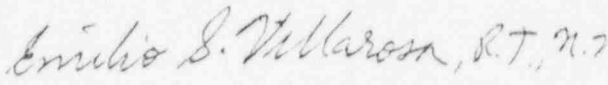
- 1.a/ New calibration factor was determined for the Cs-137 setting by the Nuclear Medicine Associates Consultant. The displayed readings are now consistently reading with  $\pm 5\%$  of the assay value of Cs-137.
- b/ Constancy checks are being done daily by the technician and recorded.
- c/ Linearity checks are being done by the consultants every 3 months. The consultants will make sure that the calibrator dose is reading  $\pm 5\%$  and they will review the records every 3 months.
2. The G.M. Survey meter was repaired and is now working properly. The technician is now performing daily G.M. survey on radioisotopes received and returned. This survey is now being recorded daily. Also, the technician is doing daily survey of the preparation areas. Weekly wipe test is also being done consistently on areas where contamination may occur. The nuclear consultants will check these records every 3 months. Also, in case this G.M. meter needs repair again, Pharmatopes agreed to rent a spare G.M. meter.
3. Records showing receipt, transfer and disposal of byproduct material are being kept daily and Pharmatopes provided us with paper stickers. These will be checked by Nuclear Medicine consultant every 3 months. Residue transferred to Pharmatopes, Inc. for storage and disposal.
4. Film badge records are now up to date and Nuclear Medicine Associates consultant will check these records every 3 months.

If you have further questions, please feel free to call Nuclear Medicine Associates consultants.

These statements are sworn in and verified true by the following responsible persons:

  
C. Tavlan, M.D., Radiologist

APR 30 1981

  
Emilio S. Villarosa, R.T., N.M.