HIGHWAY 61 & LEE HAYTI, MISSOURI 63851

NURSING HOME

PHONE 359-1372

September 30, 1982

D. G. Wiedeman, Chief Materials Radiation Protection Section I United States Nuclear Regulatory Commission Region III 799 Roosevelt Road Glen Ellyn, Illinois 60137

From: Pemiscot County Memorial Hospital License Number 24-17486-01 Nuclear Medicine Department Highway 61 & Lee Street Hayti, Missouri 63851

Gentlemen:

In regard to your letter of September 8, 1982, item 1:

We acknowledge that there were no dosemetry records available for the months of April, 1980, December, 1981, March, 1982, also there was no evaluation of whole body exposure on one individual for January and February, 1982 nor was the ring badge extremity exposure available for January, April, and July, 1982. The records for April, December and March were lost because we had remodeling of the Nuclear Medicine Facility. The filing cabinets and part of these records were transferred by personnel other than our regular staff. Evaluation of subsequent quarterly reports showed no excess radiation was received during these periods. There was no evaluation of whole body exposure for January and February, 1982 because the individual lost his film badge. It was reported to I.C.N. and their response was slow. The ring badge also was lost for the months January, April, and July and consequently reported to I.C.N. for new badges. As we are on a monthly reporting system with I.C.N. there was some delay in getting these badges. Again, review of the subsequent quarterly dosage levels showed no excess expr sure was obtained during these periods of unaccountability.

Ir the future, estimates for missing film badge exposures will be made at the time the record is discovered missing and entered into that person's exposure history with the film badge company until the quarterly report is obtained. This estimate of exposure will be made, based on past monthly exposures of the individual involved plus a detailed history of that persons work during the month of lost exposure record. The entire staff of combination Radiology and Nuclear Medicine in our hospital has been instructed to pay very close attention to the wearing and safe keeping of film badges.

PEMISCOT COUNTY MEMORIAL HOSPITAL

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In regard to item 2, stating that we shall have a calibrated survey meter capable of reading up to 1 R/hr: Although on our license of July 9, 1982, we did agree to have a meter reading up to 1 R/hr., we were under the impression that a meter we had would be adequate and did state this fact in our license. Since the license was granted to us, we assumed the N.R.C. found this an acceptable substitute. Since this does not now seem to be the case, we will purchase a Ludlum 14-C survey meter with 44-6 probe, which can read 1 R/hr.

I believe our response to these two areas of deficiencies should bring us into compliance.

If there are any further questions or suggestions, we will be glad to take any remedial action necessary.

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J. G. Hazel, Jr., M. D.

Nuclear Medicine Safety Officer

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