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June 3, 1981

Mr. D. G. Wiedeman, Acting Chief Materials Radiation Protection Section 1 U.S. Nuclear Regulatory Commission Region III 799 Roosevelt Road Glen Ellvn, Ill. 60137

Dear Mr. Wiedeman:

In response to your letter of May 20th, the department of Nuclear Medicine at Memorial Community Hospital, License #24-17680-01, has adopted the following.

1. The department will do daily constancy checks on the dose calibrator. The dose calibrator will be checked by CO-57 and CE-137. This will be logged and charted daily. This procedure was initiated April 28, 1981.

2. The department of Nuclear Medicine will do weekly wipe tests. The wipe test program was put into effect Way 1, 1981, using the rectilinear scanner as the counting instrument. The department will soon have a well counter which will greatly aid this procedure.

3. The department of Nuclear Medicine will check efficiency of Xenon-133 gas trap on a weekly basis. This will be charted for the record. This program was initiated May 1, 1981.

The above programs will be reviewed by the Radiation Officer at the Radioisotope Committee meetings as a follow-through of plan.

If you need further information, please let us know.

I affir that the above statements are true.

ent Butte Gordon H. Butler

Administrator

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