



UNIVERSITY OF MINNESOTA

Office of the President
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July 19, 1984

Mr. D. G. Wiedenman, Chief
Materials Radiation Protection
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Wiedenman:

The following information is provided in response to your letter of June 22, 1984, which listed the findings of your recent safety inspection of NRC license activities at the University of Minnesota.

License No. 22-00187-41

1. To satisfy the requirement for an annual inventory of radioisotopes from each radioisotope permit holder, the University Radiation Protection Program is in the process of computerizing all radioisotope shipment receipts and user information. This computerized record will enable the Program to maintain information on the total number of radioisotope shipments received and the activity in possession of each radioisotope user. Individual radioisotope users will be required to submit an inventory report to the Radiation Protection Program on an annual basis.
2. Since the safety inspection, the Radiation Protection Program has required the use of disposable gloves in the handling of radioactive material shipments.
3. The 30 alpha sources in storage on the UMD Campus will be leak-tested on a three-month schedule beginning immediately.

NRC License No. 22-00218-29

4. All Group VI sources and calibration sources covered under 10 CFR 35.14(b) (5) (v) and 10 CFR 35.14(f) (2) respectively, will be inventoried on a quarterly schedule beginning immediately. Personnel responsible for this inventory in the Division of Nuclear Medicine and in the Department of Therapeutic Radiology have been informed of this requirement.

NRC License No. 22-00187-54

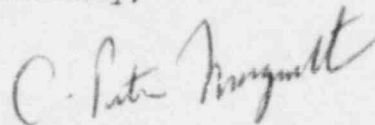
5. As required in condition 20 of NRC License No. 22-00187-54, a monthly determination will be made of the Veterinary Radiology Cobalt-60 Teletherapy Unit timer accuracy. The first check was made during the month of June following the NRC inspection.

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6. In the future, the emergency procedure "dry-runs" for the Veterinary Radiology Cobalt Teletherapy Unit will be conducted on a six-month schedule to coincide with the Radiation Protection Program leak test of the Units Co-60 sealed source. The first dry-run is scheduled for July 30, 1984.

With these corrective actions, the University will seek to maintain full compliance with NRC regulatory requirements and license conditions. If you have any questions concerning the above information, please contact Mr. Jerome Staiger, Radiation Protection Program (612/373-5937).

Cordially,



C. Peter Magrath
President

CPM:kb

cc: Associate Vice President Clinton Hewitt, Physical Planning
Vice President David Lilly, Finance and Operations
Professor Maurice Meyer, Chair, Hazardous Waste Committee
Professor Jerome Staiger, Radiation Protection Program
Professor Donald Vesley, Environmental Health and Safety
Associate Vice President Donald Zander, Student Affairs