



ST. VINCENT HOSPITAL AND MEDICAL CENTER

TOLEDO, OHIO 43608

January 14, 1982

Bruce S. Mallett, Ph.D., Section Leader
Region III Licensing Section
Material Licensing Branch
U.S.N.R.C.
799 Roosevelt Road
Glen Ellyn, Illinois 60137

RE: Your letter, received December 16, 1981 in response to our August 21, 1981 License Amendment Request (N.R.C. License Number 34-01216-03) (Control No. 05281)

Dear Dr. Mallett,

This response to your request for further information will follow the item-by-item format in your letter.

- Item 1. St. Vincent Hospital and Medical Center does indeed wish to change the name on its Byproduct Materials License (medical) from St. Vincent's Hospital to St. Vincent Hospital and Medical Center.
- Item 2. Peter Royen, M.D. is gathering the information requested. This information will be resubmitted at a later date under a new license amendment request. Therefore, the request to add him as a licensed user should be deleted from the August 21, 1981 letter.
- Item 3. E.P. Ho, M.D. is also gathering the information requested. The request to change one of our Radiation Safety Officers to Dr. Ho will be resubmitted at a later date and should be deleted from the August 21, 1981 letter.
- Item 4. The information requested is on file with the Nuclear Regulatory Commission, Division of Fuel Cycle and Material Safety, Washington, D.C. (License Number 34-1216-04) The information was submitted so that the same Cs-137 source could be used to calibrate survey meters used in the Department of Radiation Therapy.

In a subsequent telephone conversation with you (January 5, 1981) you indicated that the requested detailed clarification was therefore not necessary since documentation is already on file. As discussed, the survey meter calibration procedures will be performed under the direction of K.J. (Schroader) Williford, M.S., Radiation Physicist (Certified, American Board of Radiology) and Radiation Safety Officer. Supplement B information pertaining to the training and experience of this individual is on file with the Nuclear Regulatory Commission.

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The device is stored in a remote corner of the Orthovoltage X-ray/Materials storage room indicated in Attachment 0 of the 1978 N.R.C. Byproducts Materials License Renewal Request, approved May 1, 1979. Calibration procedures are performed either in that room or in the adjacent corridor, which is closed to personnel and public at 6:00 pm Monday through Friday and on weekends. When this corridor (located with a Restricted Area) is used, it is cordoned off with Radioactive Materials Warning signs and rope. All calibration procedures are performed only when this corridor is closed to personnel and public. There are no unrestricted areas in the vicinity of this corridor, and radiation survey measurements indicate that leakage through the ceiling of the corridor is not above background radiation. The manufacturer's procedures submitted with the August 21, 1981 letter will be followed. Any personnel assisting in the survey meter calibration will be occupational radiation workers who routinely wear both TLD ring dosimeters as well as film badge dosimeters. These dosimeters are exchanged on a monthly basis.

Leak test procedures for our sealed sources are also on file with the Nuclear Regulatory Commission under the above-mentioned teletherapy license and involve the use of a Searle Autogamma Counter with a minimum detectable activity in the 1×10^{-5} uCi range.

Please note that the device is kept locked at all times except when in use. The key is carried by K. J. (Schroader) Williford, and a separate key is kept in a drawer in the Orthovoltage X-ray room. The location of this key is known only to selected individuals. In addition, the Orthovoltage X-ray room is kept locked at all times except when in use. Appropriate warning signs are posted on the door to this room.

Please advise us should any further clarification be necessary.

Sincerely,

K.J. (Schroader) Williford, M.S.
Radiation Physicist

I concur with the information presented in this communication.

Allen L. Johnson
President

January 14, 1982

