

419-381-4172

419-381-4242

3000 Arlington Avenue

Mailing Address: P.O. Box 10008
Toledo, Ohio 43699-0008

Fax 419-385-6351



November 23, 1992

Mr. B. J. Holt, Chief
Nuclear Materials Inspection
Section 1
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

RE: License No. 34-13011-04
Docket No. 030-09189

Dear Mr. Holt:

We have received your letter of 30 October 1992 regarding the safety inspection of activities authorized by the NRC at our institution. We note that no violations of NRC requirements were identified during the course of this inspection.

We acknowledge that the Medical College of Ohio has experienced a growth in the use of by-product materials. The current situation regarding waste processing and disposal has also strained our personnel resources. We have evaluated the needs of our radiation protection program in light of these changes.

We propose to address this situation by adding a position to our radiation safety staff. We will immediately seek a qualified individual to serve as radiation safety technologist, whose duties are detailed in the enclosed position description. A significant portion of this person's effort will be directed at managing our low-level radioactive waste.

Please contact us if any further response to the concerns expressed in your letter is necessary.

Sincerely,

Richard F. Leighton
Richard F. Leighton, M.D.
Vice President for Academic Affairs
Dean, School of Medicine

RFL:bd
Enclosure

cc: W. J. Potvin, Ph.D., RSO

NOV 25 1992

9301080092 921223
PDR ADDCK 03009189
C PDR

POSITION DESCRIPTION -- RADIATION SAFETY TECHNOLOGIST

SUMMARY: Under the supervision of the radiation safety officer the radiation safety technologist implements and maintains the comprehensive radiation safety program of the institution. Areas of responsibility include radiation surveys, radioactive waste control/disposal, personnel training and documentation of radiation protection activities.

SPECIFIC DUTIES:

1. Performs radiation safety surveys of clinical and research facilities.
2. Performs State mandated x-ray machine evaluations.
3. Conducts monitoring of hospital and college personnel.
4. Calibrates radiation detection equipment.
5. Collects, segregates and prepares low-level radioactive waste for shipment.
6. Instructs personnel in the safe handling of radioactive materials.
7. Participates in radiological health emergency planning and exercises.
8. Maintains personnel exposure records and radioactive material receipt, inventory, transfer and disposal records.
9. Presents radiation safety demonstrations and performs in-service training.
10. Provides assistance to clinical and research personnel in their use of sources of radiation.

MINIMUM QUALIFICATIONS:

Associate degree in health physics, radiologic technology or nuclear medicine technology and one year of experience in health physics, radiologic technology or nuclear medicine technology with knowledge and skill in the use of radiation measurement equipment. Two additional years of relevant experience may be substituted for the associate degree requirement.