

Charlie Crist
Governor

Received by
EH&S



Ana M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

APR 02 2010

Control Number: INS-10-0324-206-NRR

FL Atlantic
University

March 29, 2010

Richard Parham
Radiation Safety Officer
FLORIDA ATLANTIC UNIVERSITY
Radiation Safety Office, EH&S
777 Glades Road, Building #69, Room 112
Boca Raton, FL 33431

RE: State of Florida Radioactive
Materials License Number 0734-4

Dear Mr. Parham:

On March 16 and 17, 2010, members of our staff performed an inspection of the activities conducted under the above referenced radioactive materials license. This inspection revealed the following apparent violation of the state of Florida's "Control of Radiation Hazard Regulations," Chapter 64E-5, Florida Administrative Code (F.A.C.), and the terms and conditions of your radioactive materials license:

Subsection 64E-5.1310(5), F.A.C., specifies that an extremity film badge or TLD is required to be worn by any individual using or assisting in the use of unsealed sources of radioactive materials of 1,000 microcuries (37 MBq) or more of beta-emitting isotopes with a maximum beta energy of 1,000 kiloelectron volts or more in any month or by any individual who receives a dose of 40 millirem (400 μ Sv) or more on a whole body or TLD for 2 consecutive months.

During our inspection, it was determined that an extremity badge was not worn by a worker in Dr. Lu's lab who was working with quantities of phosphorous 32 greater than 1000 microcuries. However, the worker was provided with an extremity badge by the end of the inspection. Therefore, this item is deemed corrected. No response to this item is necessary.

Thank you for your cooperation. No response to this letter is necessary. If you have any questions, please call our bureau at (850) 245-4545. Additional bureau resources including regulatory guides, forms, regulations and information notices may be accessed on our Web site at www.doh.state.fl.us/environment/radiation.

Sincerely,

Joe Major
Environmental Specialist

cc: Lantana Field Office