



SCHOOL OF  
OSTEOPATHIC  
MEDICINE

University of Medicine & Dentistry of New Jersey

Office of Research and Sponsored Programs

July 2, 2008

James P. Dwyer, Chief  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
US Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

J-4

2008 JUL -3 AM 10:43  
RECEIVED  
RESEARCH I

**RE: Response to Notice of Violation 030-21288/2008-001  
Docket No. 030-21288; License No. 29-20876-01**

Dear Mr. Dwyer:

The referenced violation is also a violation of the UMDNJ-SOM Radiation Safety Program policy and procedures. We are unaware of other similar incidents to date.

At its regular meeting on May 27, 2008, the UMDNJ-SOM Radiation Safety Committee discussed the visit of the US Nuclear Regulatory Commission inspectors and the violation orally noted by them. The following corrective actions have already been taken or will be taken in the near future:

1. The Chair of the SOM Radiation Safety Committee, Dr. Randy Strich, a faculty colleague, discussed the violation with Dr. Sergei Borukhov, the Principal Investigator (supervisor) of the referenced laboratory and Dr. McAllister, the PI's Department Chair. The PI will remind his laboratory workers of the policies and procedures for source security and increase his vigilance against recurrences. The matter was also discussed with Dr. Hock, Associate Dean for Research at SOM.
2. Dr. Christman, RSO, has disseminated a notice describing the violation and reiterating the security policies and procedures to the radioactive material user community.
3. The RSO will discuss the violation with the workers at the next required annual refresher session.
4. Todd Regn, Associate Radiation Safety Officer and Thomas Boyle, UMDNJ-EHOSS Campus Safety Officer, both of whom routinely visit the laboratories, will be more vigilant about detecting recurrences.
5. The procedures for securing radioactive materials in the laboratories will be given more prominence in the routine training sessions for new users

It should be noted that the referenced laboratory is located in a secured building dedicated to research. Only individuals with an authorized key card

may enter the building unescorted. University policy prohibits the presence of unescorted and/or unauthorized individuals in the building.

If you need additional information, please contact us (856-566-6066; [yoojh@umdnj.edu](mailto:yoojh@umdnj.edu); [hock@umdnj.edu](mailto:hock@umdnj.edu)) or Dr. Christman (856-566-6066; [eac8@comcast.net](mailto:eac8@comcast.net)).

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Jeong-Sook H. Yoo".

Jeong-Sook H. Yoo, Ph.D.  
Director  
Office of Research and Sponsored Programs  
UMDNJ-SOM

A handwritten signature in cursive script, appearing to read "Carl E. Hock".

Carl E. Hock, Ph.D.  
Associate Dean for Research  
UMDNJ-SOM