

August 2009

Radiation Safety Staff

Radiation Safety Officer
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Waste Technician
Mike Johnson

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Judy Savage

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**Radiation Safety
Orientation
(CL 154)**

Wednesday, August 19th
9:30 am – 11:00 am

Tuesday, September 15th
1:30 pm – 3:00 pm

Monday, October 19th
9:30 am – 11:00 am

Friday, November 20th
1:30 pm – 3:00 pm

**Radiation Safety
Course
(CL 154)**

Sept 14th through Sept 18th
8:30 am – 10:30 am

Radiation Safety Office
Clinical Building 159
Office: 274-4797
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Email: radsafe@iupui.edu

Radiation Safety Website
<http://radsafe.iusm.iu.edu>

This newsletter is issued quarterly in February, May,
August, and November.

Radiation Safety Newsletter

Holiday Schedule

The RSO will be closed for the following holiday:

Labor Day

Mon, September 7th

Please keep this in mind when placing orders and scheduling waste pick-ups.

LSC/Gamma Counter Efficiency Checks

We will soon begin our annual efficiency checks of counting equipment (i.e., LSC and gamma counters). We may be contacting labs for assistance in utilizing the equipment. Each Permit Holder must return the *Radiation Counting Equipment Inventory* form that was recently sent via email, so that we may include all counters in the efficiency check.

Training

All new radioactive material users, including temporary personnel (e.g., summer students, interns, etc.), and individuals previously approved who have left the university or have not been listed on a permit for a period of two years or more are required to attend the Radiation Safety Orientation. A completed Radiation Safety A-3 form, *Authorization to Use Radioactive Materials*, should be submitted to the RSO prior to the initial use of radioactive materials. This form can be obtained from our office or from our website. After receiving this form, our office will send an email notification to register for the next orientation. Please make sure to register on-line to confirm adequate classroom space for all attendees. In addition to attending the orientation, all new radioactive users with inadequate training/experience

with radionuclides must attend the Radiation Safety Course. Temporary employees (i.e., individuals working in a lab for less than 6 months) are required to complete the orientation but not the course. These individuals must be supervised during their work with radioactivity.

Counting Room Relocation

With labs and equipment moving to different areas, one might forget to complete the proper paperwork for their counting room. A-4 Forms, *Application for Radionuclide Laboratory Approval*, must be completed and submitted to the Radiation Safety Office for these rooms, even if they are shared.

Training for Non-Radioactive Materials Users

Consider the following scenario: An individual who does not work with radioactive material brings a cup of coffee into the Radioactive labeled lab. Is this a violation of Radiation Safety regulations? The answer is "yes."

Or the following scenario: You lock your laboratory door when no one is in your lab; however, the adjoining lab does not lock their door. Therefore, someone could gain access to your lab at all times by entering through the adjoining lab. Is this a security violation? Once again, the answer is "yes."

Please remember that all radiation safety rules apply even if a person does not use radioactive material. Please discuss these issues with everyone in your area. It may also be beneficial to include these discussions in departmental meetings as well.

