

August 2010

Radiation Safety Staff

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**Radiation Safety
Orientation
(CL 154)**

Monday, August 9th
9:30 am – 11:00 am

Friday, September 10th
1:30 pm – 3:00 pm

Thursday, October 14th
9:30 am – 11:00 am

**Radiation Safety
Course
(CL 154)**

Aug 30 thru Sept 3, 2010
M-Th 8:30 am – 10:30 am
F 9:00 am – 11:00 am

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

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

Radiation Safety Newsletter

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.

Holiday Schedule

The RSO will be closed for the following holidays:

Labor Day

Monday, September 6th

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

Survey Meter Condition

Don't forget to care for your survey meters. Some tips that will allow for your survey meter to be workable for a long time include:

1. Turn your meter off when not using. Batteries will last longer this way.
2. Replace batteries when the meter needle shows the batteries are low. The instrument may not give you accurate measurements with low batteries.
3. Check batteries each time you use your meter. Also check the speaker to see if it is operational.
4. Keep your meter clean. If you get radioactive material, chemicals, etc. on your instrument, clean it so individuals will not become contaminated and the meter will function properly.

Liquid Radioactive Waste

There are some points to remember when disposing of radioactive liquid waste which we would like to reiterate. These include:

1. Make certain the pH is close to neutral (e.g. "7").
2. List all of the components on the waste tags (i.e., all the chemicals in the waste).
3. If the waste is biohazardous, treat with bleach before disposing through the RSO.
4. Make certain the cap is on tight.
5. Make certain the tag is secured.

Cut-Off Times

As a reminder, all radioactive materials must be ordered through our office. The cut-off time for ordering is 3:00

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pm. Any order placed after 3:00 pm
may not be ordered that day.

In addition, the cut-off time for
scheduling a waste pick-up is 3:00 pm
the day before the pick-up.

