

RADIATION REVIEW

UW - Madison Environment, Health & Safety Department

Radiation Safety Program

265-5000

December 2007

<http://www.wisc.edu/safety>

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Newsletter's New Look

You may have noticed some new information on this page. UW- Madison Safety is undergoing a re-organization and is now called UW Department of Environment, Health and Safety (EH&S). As part of the reorganization, Chemical and Radiation Protection (CARP) will functionally separate into 3 programs: Chemical Safety, Radiation Safety and Waste Management.

This newsletter, formerly Lab Safety Spectrum, will, as always, serve as your annual refresher training as a Radiation Worker. Plans are under way to bring you the required annual training by other means, so stay tuned. If you know anybody who should or would like to receive this newsletter, please email their name and campus address to rnorth@fpm.wisc.edu.

New Radiation Safety Officer

Victor Goretsky MS, joined EH&S in early September as the UW-Madison Radiation Safety Officer. Victor's hiring filled the vacancy left by the retirement of Ron Bresell.

Victor brings a wide range of radiation safety experience to the job, everything from x-ray technologist to Radioactive Materials Inspector for the New York City Department of Health. Victor's last job before coming to Wisconsin was managing the radioactive materials and machine-produced radiation program at The New York Mount Sinai Medical Center.

Victor and his wife Julia have purchased a home in Blooming Grove. Victor is an automobile enthusiast and enjoys building and fixing things.



Victor Goretsky

CORD Changes

UW Radiation Safety has purchased a state-of-the-art inventory management system. One of the many benefits of this system is that it will enable you to order radioactive material directly from Perkin-Elmer using your existing cost center number. Orders to vendors other than Perkin-Elmer will be managed as they are currently managed.

Another advantage of the system is that all inventory and other transactions involving radioactive material can be managed on-line.

We will take a phased approach to implementing this system. We will provide extra instruction as it becomes available.

CORD Holiday Hours

CORD will be closed for business the following days: December 24, 2007 through January 2, 2008. Telephone orders will not be taken, however we will process orders received via our web page (wiscinfo.doit.wisc.edu/safety) and deliver the material when received. (Note that vendors will also be closed several of these seasonal days.)



New Annex Hours

Beginning December 1, 2007, the EH&S Annex, Room 19 Biochemistry will be open Tuesday and Thursday 11 am – 2 pm.

GE Healthcare Discontinues Production

GE Healthcare (formerly Amersham) has discontinued production of all products containing short-lived radioactive isotopes, ^{32}P , ^{33}P , ^{35}S , ^{125}I . This includes nucleotides, nucleosides, amino acids, receptor ligands and custom products labeled with the above isotopes.

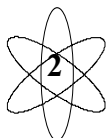
GE Healthcare will continue to manufacture ^3H and ^{14}C catalog and custom products. If you have any questions, please contact GE Healthcare directly at 1-800-526-3593 or visit their website at www.gelifesciences.com/portfoliosimplification

New Emergency Procedures Poster

We have produced a new **Emergency Procedures for Radioactive Materials Users** document. The document contains emergency procedures that are compatible with regulatory guidelines. Our laboratory consultants will be delivering them to your lab as they make their semi-annual or annual visit. If you would like to obtain these or other documents provided by Radiation Safety, please call Ralph at 2-1524.

Annex Holiday Hours

The Annex, Room 19 Biochemistry will be closed December 24, 2007 through January 3, 2008. Call 5-5000 to make an appointment.



Radiation Safety Training

You are required to attend this course if you are planning to work with radioactive materials at the University of Wisconsin - Madison. You must attend this course to become an authorized user of radioactive material or a radiation worker, even if you have attended training at another institution.

1. Read the book titled "Radiation Safety for Radiation Workers". Call Environment, Health and Safety for a copy *or* pick one up at our Annex, Room 62 Biochemistry (T, R 11:00 am - 2:00 pm).
2. If you will need a badge, you also need to complete an Application for Radiation Dosimeter, have your Authorized User sign it and bring it to class.
3. Register at www.ohrd.wisc.edu. Go to the Environment, Health and Safety section of the catalog. We've also provided a link at <http://www2.fpm.wisc.edu/safety/Radiation/schedu.html>
4. Bring your copy of the "Radiation Safety for Radiation Workers" book, a pen and a notebook.
5. The training consists of a 1-hour lecture and 2 one-hour labs/demonstrations. At the end of the third hour, an open book exam will be handed out. To obtain a passing score and corresponding certificate, you must obtain a score of 70% or greater.

Additional training is required if you need to use an irradiator or a portable radioactive gauge, or if you will transport material or prepare radioactive material for transport.

If you have any questions, please contact Ralph North, 608-262-1524.

2008 Dates	Radiation Safety Training	2008 Dates	Radiation Safety Training
January 8	9:00 am	February 21	12:30 pm
January 24	12:30 pm	March 6	9:00 am
February 5	9:00 am	March 18	12:30 pm



Radiation Safety Contact Information

EH&S Annex 608-265-5241
 EH&S Front Desk 608-265-5000
 Help Line 608-265-5518

Radiation Safety Staff**Radiation Safety Officer**

Victor Goretsky Radiation Safety Program Oversight, License Amendments, **890-2039**
 Radiation Safety Committees

Field Staff Supervisor

Jeff Orwin Schedule field work, Sealed Sources, **262-3278**
 Room & equipment closeout surveys

Health Physicists

Abdul Ben-Zikri Alternate RSO, Medical Health Physics, Radiation **262-9748**
 Emergencies, Irradiators, Radiation Safety Training

Arne Jansen Laser Safety Officer, X-ray Machines, Teletherapy, Dosimetry **262-9608**

Ralph North Radioactive and Mixed waste, Radioactive Materials Transportation, **262-1524**
 Radiation Safety Training, Web page, Radioactive Gauges

Radiation Safety Specialists

Bruce Cornwell Surveys, Lab closeouts, Inventories **890-1184**

Greg Dierks Surveys, Lab closeouts, Inventories **262-9735**

Jim Pence Surveys, Lab closeouts, Inventories **262-9629**

Pete VanZeeland Meter Calibration, Surveys, Lab closeouts, Inventories **890-1185**

John Wendt Surveys, Lab closeouts, Inventories **265-5517**

CORD Office

Kathy Killian **262-6511**

Dosimetry Office radpro@fpm.wisc.edu

Pregnancy Surveillance Arne Jansen **262-9608**

(contact both) Abdul BenZikri **262-9748**

UW-Environment, Health and Safety Dept.
30 N. Murray St. 53715-1227

(608) 265-5000

Help Line: (608) 265-5518

