

Flashpoint

SPOTLIGHT ON SAFETY

University of Notre Dame
Risk Management & Safety 631-5037

October 2007

COMING OCTOBER 22nd TO A COMPUTER NEAR YOU!

Lab Safety and Biosafety Levels I and II Refresher training will be available online at <http://www.nd.edu/~riskman>

All lab personnel (faculty, staff, graduate students and undergraduate employees) who work with or around chemicals or biological materials must complete the refresher training by January 15th. To verify completion of training, a completed quiz must be submitted to Risk Management and Safety.

If you are new to the University and have not gone through laboratory safety training, please contact Lisa at 1-5037 or Bognar.6@nd.edu to schedule.

RADIOACTIVE MATERIAL USERS

The 2007 Radiation Safety Refresher training is now online. From the Risk Management and Safety Webpage <http://www.nd.edu/~riskman> click on Radiation Safety, Click on Online Training. After you complete the training, go back to Radiation Safety page and click on Online Quiz. Type in the answers and print, sign your name and return the quiz to 636 Grace Hall. If you cannot enter answers online, print and complete the test handwritten.

Attention BSL-2 Labs

Attached is a copy of the safety checklist used when inspecting your labs. If you have any questions, contact Lisa at 1-5037 or bognar.6@nd.edu.

RADIOACTIVE PACKAGE ACCEPTANCE POLICY

Laboratory personnel **MUST NOT** accept packages containing radioactive materials from anyone except a member of the Risk Management and Safety staff. Fedex and DHL drivers are NOT to deliver radioactive material packages to any lab directly.

If you learn that such a package has been accepted, do not open the package. Contact RM&S immediately at 631-5037. If neither the Radiation Safety Officer nor the Health Physicist is in the office, tell the receptionist what has happened. Do not leave a voice mail message. The person you speak to will contact the appropriate personnel.

Hazardous Waste Pick Up Schedule Changes for Fall Semester

Galvin Life Sciences

1st and 3rd Tuesday Mornings

Stepan/Nieuwland Science Halls

2nd and 4th Tuesday mornings/ early afternoon

Engineering

3rd Wednesday afternoon

Jordan Hall

2nd Wednesday morning

Raclin -Carmichael

1st Thursday morning

PI. _____ Phone: _____ Building/Room: _____ Dept: _____

Name(s) of Inspector(s): _____ Inspection Date: _____

Biosafety Level 2	Yes	No	N/A	Comments
A. Standard Microbiological Practices				
1. Access limited at when experiments in progress (discretionary)				
2. Persons wash hands after work w/ cultures & removing gloves, before leaving lab				
3. Eating, drinking, storing food, etc. prohibited				
4. Mouth pipetting prohibited; pipettors used				
5. Sharps policies in place				
6. Splashes & aerosols are minimized				
7. Work surfaces disinfected 1x per day and after spills, disinfectants effective				
8. Regulated waste disposed properly.				
9. Insect & rodent control program in place.				
B. Special Practices:				
1. Lab access restricted when working with infectious agents.				
2. Policies so that persons advised of hazards & have required immunizations.				
3. Biohazard sign must be present: agent, BSL, PPE, exit requirement, name, phone.				
4. Lab personnel receive appropriate immunizations & tests for agents handled.				
5. Baseline serum collected, as appropriate.				
6. Biosafety manual adopted. Persons informed of special hazards.				
7. Director ensures personnel receive appropriate training & annual updates.				
8. Sharps precautions: needles, slides, pipettes, cap. tubes, scalpels:				
a. Sharps restricted to use when no alternative exists.				
b. Needles are integral to syringe and not recapped, bent, etc.				
c. Safe needle devices used where appropriate.				
d. Broken glassware handled by mechanical means.				
9. Specimen containers leakproof and covered during transport.				
10. Equipment & work surfaces disinfected regularly, after work w/ agents, after spills.				
11. Spills & accidents reported to lab director. Medical follow-up as appropriate.				
12. Animals not involved in work not permitted in lab.				
C. Safety Equipment (Primary Barriers)				
1. Biosafety cabinet (Class II) and other containment devices or PPE used when:				
a. Potential for aerosols or splashes exist.				
b. High concentrations or large volumes of agents are used.				
2. Face protection used for work outside BSC that may generate splashes.				
3. Lab coats worn and removed prior to leaving lab. Laundered by the institution.				
4. Gloves worn when working with agents. Alternatives to powered latex available.				
D. Laboratory Facilities (Secondary Barriers)				
1. Provide lockable doors for restricted agents. (42 CFR 72.6)				
2. Locate new labs away from public areas.				
3. Labs have handwash sink				
4. Easily cleaned. No carpets or rugs				
5. Benchtops impervious to water and resistant to chemicals				
6. Lab furniture is appropriate for loading and use. Spaces accessible for cleaning				
7. BSC's located away from doors, heavily traveled areas, etc, to maintain air flow.				
8. Eyewash readily available.				
9. Illumination is adequate, avoiding glares and reflections that could impede vision.				
10. Negative airflow recommended. Windows have flyscreens.				
Are autoclaving procedures verified? Yes ? No ? If yes, explain how?				

Training of Personnel	Yes	No	N/A	Comments
Documented lab safety and bloodborne pathogen training?				

