

**UNIVERSITY SAFETY AND SECURITY COMMITTEE  
MINUTES  
December 4, 2008**

Members Present: Lorraine Alexander, Carolyn Elfland, Mary Beth Koza, Bob Lowman (for Tony Waldrop), Leslie Marson, Jeff McCracken, Brenda Malone, Richard Mann, John Olsen, Christopher Payne, Mike Rolleri, Kara Simmons (for Mary Sechriest)

Members Absent: Robert Adams, Steve Kenny, Bruce Runberg, Gene Scarborough

Guests: Cathy Brennan, Mary Crabtree, Deb Howard, Roger Sit

**1. McCorkle Place Lighting**

Jeff McCracken provided an update on the lighting in McCorkle Place. This lighting was changed last spring after evaluation by a campuswide committee and a lighting consultant. More light fixtures were added, with lower wattage bulbs in each, and the lighting was changed from high pressure sodium (yellow) to metal halide (white). Subsequently there have been complaints about the lighting creating dark areas, and a lighting tour of the area confirmed this problem. In response Electric Distribution has modified the bulb location in the fixtures to cast brighter light. Another lighting tour will be held, including measuring the light levels and comparing them to the light levels in Polk Place, to determine if the changes are satisfactory. If not, the bulbs will need to be increased to higher wattage.

**2. Personal Safety and Crime Prevention Education**

Jeff McCracken reported that Public Safety has purchased an active shooter DVD for student use, the presentation format is now under discussion. One option is to make it accessible online. Another is to host showing for small groups, which would allow for questions and answers. A DVD also has been purchased for faculty and staff. HR is reviewing it now. It may be shown to HR Facilitators for their input in January. The same decision on presentation format needs to be made. A third DVD, a general personal safety DVD, has been purchased and will be made available online. It's target audience is students.

**3. Job Safety Analysis**

Mary Crabtree made a presentation on the new job safety analysis library, available online on the EHS website. This library presently contains safety analyses for many of the jobs in Energy Services and Facilities Services and is being expanded to include other hazardous jobs. Online training on how to complete a job safety analysis also will be provided.

**4. Biological Safety**

Deb Howard, the new Biological Safety Officer for the University, made a presentation on the Biological Safety Program. Registrations reviewed by the Institutional Biosafety Committee have increased 20% in 2008 compared to 2007. Square footage of BSL-3 lab also has increased markedly. Bloodborne pathogens procedures are being written for a wider variety of work units. The current focus is on recombinant DNA training, OSHA bloodborne pathogens (including procedures for a wider variety of work units), BSL-2 safety, and biosafety training. The goal is to complete the rollout of the BSL-2 safety checklist and procedures, and the biosafety training, within a year.

**5. Mercury Free Policy**

Cathy Brennan, the new Chemical Hygiene Officer, presented the proposed Mercury Free Policy. Presently we have a voluntary mercury free program and are behind many of our peers and industry where mandatory

mercury free policies are in place. This new policy would require the replacement of all devices containing mercury with mercury-free devices and prohibit future purchases of mercury-containing devices, unless there is a compelling reason for continuing the use of a mercury-containing devices, which use would have to be approved by EHS. The proposed policy still needs final review by some safety committees, but was presented to the USSC now so that it could be implemented as soon as the other committees approve it, instead of waiting 3 months for the next USSC meeting. The Committee agreed to recommend approval of the new policy, contingent on the other safety committees doing so.

#### **6. EPA Audit Update**

Mary Beth Koza presented an update on the EPA Audit. The University entered into a voluntary agreement with the EPA to self-audit its compliance with all EPA regulations, report violations found, and make corrections, and in exchange the EPA may waive penalties associated with any or all of the violations reported. We have completed our self-audit and will be submitting it to the EPA by December 31. UNC had no violations in 5 of 10 regulatory compliance areas, and a total of 233 potential violations in other areas with 220 corrected within 60 days. The vast majority of these, 211 potential violations, were in the hazardous waste area. Action plans are being formulated to address the remaining potential violations, the largest group of which is repiping all swimming pools to drain to the sanitary sewer rather than the storm sewer. We will be implementing an Environmental Management System to insure long term compliance.

#### **7. Decommissioning of Surplus Laboratory Equipment**

Roger Sit discussed an incident where laboratory equipment was sent to Surplus Property without having radioactive labels removed. There were no exposures associated with this incident. The laboratory employees had cleared the equipment but forgot to remove the labels. However, the incident caused concern for employees in Surplus Property. Laboratory moving procedures are being revised to prevent a future recurrence.

There being no further business, the meeting was adjourned.