

## LABORATORY SAFETY COMMITTEE

June 7, 2012

**TO:** All Laboratory Personnel

**FROM:** John Park, Laboratory Safety Committee

**SUBJECT:** June 4, 2012 Safety Committee Meeting Minutes

**Participants:** Anne Chandler, Edith Henderson, Magdi Ibrahim, Joe Jurgevich, Heather Morgan, Max Overman, John Park, James Staley

Building Renovations: Anne reported that the lab renovations are now scheduled to be finished by mid to late June. The general exhaust is not pulling at sufficient flow, and some duct work is going to be replaced. When that is completed, final balancing of controls and final testing of the fume hoods will be the last step.

When City Water is Off: There was discussion about how to respond and what to consider when the city water is turned off for the lab. There were 2 recent incidents of the city water being turned off for repairs to pipes and control valves, and one shut-off lasted several hours.

Here are some items/issues that were brought up during the discussion:

- When the city water is off, this affects all water outlets except for the well water spigots that are located in the Organics labs. Everything else is off: bathrooms, safety showers, eyewashes, deionized water, sinks, and any water supply lines to hot water baths.
- The fire suppression sprinklers are on a separate water line and are still functional.
- Any analytical procedure that requires water and is in progress when the city water is turned off should be discontinued. Lab supervisors should assist in determining if a procedure should be stopped or can be continued safely. James asked about how data would be qualified, and it would be a determination by the unit supervisor to explain that the sample analysis could not be completed due to unexpected water shut-off.
- Is there a time-limit for when we should be considering evacuating the building and letting people go home? We'll be asking Kent and Steve Kaasa to help determine whether that is an option.

Solvent Waste Drums: The 2 solvent waste drums are full and need to be replaced. Some of the old chemicals may also be removed for disposal. A price quote for these disposals has already been obtained and submitted for final approval.

Lab Safety Audit: Anne, John, and Max will conduct a safety audit of the lab once lab renovations are completed.

CHP Revision 2012: John mentioned that it is almost time for this year's review and revision of the laboratory's Chemical Hygiene Plan (CHP). Review and editing of the CHP will begin in July. There was

discussion about ways to stream-line the review process and track changes; we'll determine by the next meeting how this year's review will be conducted.

Stairwell: The area under the stairwell to the penthouse has been cleaned out by Joy and Max. There are still a few items to be arranged or discarded, but there is much less clutter now. Heather asked about cleaning out some of the storage barns, but we'll have to verify what can be discarded (no FAS items).

Weather Radios: We still need to purchase one or two new weather radios for the lab.

A reminder to safety committee members: checks of the safety devices for each lab unit should be conducted and documented on a monthly basis. This includes eyewashes, safety showers, fire extinguishers, and smoke detectors.

For safety hoods, please check every three months with the velometer (located in John's office). Note that the fume hoods have not undergone finally balancing and testing, so a simple check of air flow is sufficient until final balancing of the controls is completed. If you see an issue with air flow in a hood, please contact Anne, John, or Max.

The next safety committee meeting is scheduled for July 9th, 2012 at 10:30 a.m. Minutes were prepared by Max Overman and John Park on June 6, 2012. MO/JP