SAFETY COMMITTEE MINUTES
July 31, 2014

Present: Rick DuVall, Mike Logan, Peter Meckl, Marty Mlynarik, Bobbie Riley, Justin Seipel, John Starkey, Justin Weibel

Absent: Bumsoo Han, Bob Lucht, Becky Schumm, Mike Sherwood, Nathan Toner

1. Approve Minutes from May 1, 2014 Meeting

2. Discuss Safety Issues:
   a) Sharps disposal:

   When some broken glass was found in the trash at Herrick, the issue of proper disposal of sharps came up. According to REM, “Clean uncontaminated broken glass and plastic sharps should be placed in a corrugated cardboard box or other strong disposable container. Do not exceed 20 pounds. When ready for disposal the box should be taped shut and prominently labeled “SHARP OBJECTS/GLASS - DISCARD” or similar wording.” For other sharps, Rick DuVall can provide appropriate containers.

   This information should be made available to ME personnel through the website as well as emails,

   b) Zirconium powder:

   In the recent past, several incidents have occurred of students misusing Zirconium powder, leading to a fire. As a result, REM put together a document for Standard Operating Procedures when working with Zirconium powder. See: [http://www.purdue.edu/ehps/rem/home/sops/sopzirconium.docx](http://www.purdue.edu/ehps/rem/home/sops/sopzirconium.docx)

   These standard operating procedures should be widely disseminated, on the ME Safety website, and perhaps via a periodic (quarterly) safety email alerting ME personnel of any pertinent safety issues.

   c) Eyewash drains:

   Marty Mlynarik suggested some ideas for easily draining water from eyewashes during flushing. Rick DuVall will put together a material list and estimate of charges for labor to install. Then ME will prepare an OSHA Compliance Funding Request form to REM to secure funding to install these and make it easier to regularly test the eyewashes.

3. Review June 2014 ME REM Inspection:

   As a result of the June REM inspection, a number of faculty research labs were identified as having several violations, including some with first aid kits with expired band-aids. Rick DuVall will contact all the affected faculty and instruct them to rectify these issues.

4. Plan Fall Safety Orientations:
   a) Grad Orientation – Aug. 18

   Adam Krajicek and Judah Young from REM will present safety procedures to new ME grad students. Topics include handling Zirconium powder and gas cylinders, as well as an overview of steps to meet the Chemical Hygiene Plan guidelines.

   b) ME Machine Shop Safety

   John Starkey is developing a series of on-line training materials for the machine tools in the ME machine shop. This will include quizzes that can confirm students’ learning of the material. In addition, students will be asked to sign off on general shop safety guidelines, again with a quiz to confirm students’ understanding of the material. The shop website will also be updated.

5. Schedule Next Meeting:

   Next meeting will be on Sept. 11, 2014.