Stanley Hall Safety Committee Agenda

11:00 am - 12:00 noon, Wednesday, March 10, 2010
Room 177 Stanley Hall

[Safety Committee and DSC Comments in Green]

1. Earthquakes in Haiti and Chile All Attendees; 20 min.

<table>
<thead>
<tr>
<th>Location</th>
<th>Magnitude</th>
<th># Deaths</th>
<th># People in Area</th>
<th>Population Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chile; Maule Region</td>
<td>8.8</td>
<td>~750</td>
<td>908,000</td>
<td>30/km2</td>
</tr>
<tr>
<td>Haiti</td>
<td>7.0</td>
<td>~230,000</td>
<td>9,035,500</td>
<td>361/km2</td>
</tr>
<tr>
<td>Loma Prieta</td>
<td>6.9</td>
<td>63</td>
<td>7,355,000</td>
<td>320/km2</td>
</tr>
<tr>
<td>Okcular, Turkey</td>
<td>5.9</td>
<td>51</td>
<td></td>
<td></td>
</tr>
</tbody>
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- Looking at Table, Conclusion: Code Compliance Saves Lives
- Building code, and enforcement during construction, makes a significant impact on safety.
- Fire code, and enforcement during occupation and renovation also significantly impacts safety.

2. Incidents, Concerns, and Corrective Measures All Attendees; 10 min.
- Unmarked, uncapped bis-acrylamide container spilled onto researcher’s skin; label hazardous materials, and store in proper, upright position.
- Fire Alarms: January - Popcorn smoke from microwave; February – Tea maker steam in smoke detector

Liquid Nitrogen Fill Station: Hearing Protection 10/2007 EH&S assessment found to be below Cal/OSHA 85dB (A-weighted) Action Level 90dB PEL. Trash is an on-going conversation with PP-CS Refuse & Recycling, as dumpsters emptied. Stanley Facilities has purchased a push broom for liq.N2 users to clear area with. Lighting is low at night; Thom had PP-CS replace burned out bulbs.

Custodian reported chemical exposure on 3rd floor, after smelling chemical smell in trash. Two incidents: 10/30/09 and 2/16/10. Reminder: no hazardous materials should ever be in the trash.

- In-Line hydrophobic filter, sidearm flask trap; mark contents; mark fill-line
- Side connection goes to vacuum line, top glass tubing connects to aspirator;
- Biological Material: in addition to above, add bleach to 10% total volume, a second flask may be required by BUA, use secondary containment for flask
on floor. BSL2 needs second containment flask (also in secondary containment), unless otherwise authorized (by BSO).

- May use disposable Allied Health suction canister if in secondary containment, inside biosafety cabinet; must have SOP for cleaning and disposal
- Whatman Vacu-Guard In-Line Disk Filter, 6722-5000; 50mm, 0.1 micron, hydrophobic PTFE/Teflon
- Stickers for each vacuum line in each lab.

4. Safety Coordinator Announcements Thom Opal 10 min.
   - AED in Stanley Hall
   - Spring furlough: no lab trash pickup, minimal restroom service
   - Medical Waste Procedures and Re-Inspection
   Important: spring furlough 3/22-26 – no waste pickup. Freeze Med Waste
   - Lab Coats – Mission Linen Service
   - Fire Code Compliance: Stanley Hall chemical hazard load report
   - EH&S Lab Safety Inspection: follow up with actions
   - Electrical Shutdown Follow-Up; went smoothly, discovered need for repairs to some high-voltage equipment
   - Fume Hood Monitors: don’t block the hot wire port (show example) Costs $700 per unit.

5. Agenda Items for Next Meeting (11-12 Wednesday, 6/9/10, room 177) All Attendees; 5 min.

Handouts:
Fact Sheet – Vacuum System Hazards and Precautions