

## Safety Advisory Committee

April 1, 2011

1:30 PM – 3:00 PM

### Minutes

| Committee Member                               | Representing                               | Present |
|--|--|---------|
| Anderson, Erik                                 | Materials Sciences Division                |         |
| Bello, Madelyn                                 | Human Resources Advisor                    |         |
| Blodgett, Paul M.                              | Environment, Health and Safety Division    | X       |
| Cademartori, Helen                             | Information Technology Division            | X       |
| Carithers, William                             | Physics Division                           | X       |
| Christensen, John N.                           | Earth Sciences Division                    | X       |
| Earnest, Thomas N.                             | Physical Biosciences Division              |         |
| Floyd, Jim                                     | Safety Advisory Committee Chair            |         |
| Fujikawa, Brian                                | Nuclear Science Division                   | X       |
| Ji, Qing                                       | Accelerator & Fusion Research Division     | X       |
| Lukens Jr., Wayne W.                           | Chemical Sciences Division                 | X       |
| Lunden, Melissa                                | Environmental Energy Technologies Division |         |
| Mangiardi, Vito J.                             | Genomics Division                          |         |
| Martin, Michael C.                             | Advanced Light Source Division             | X       |
| More, Anil V.                                  | Office of the CFO Advisor                  |         |
| Taylor, Scott E.                               | Life Sciences Division                     | X       |
| Tucker, Eugene                                 | Facilities Division                        | X       |
| Thomas, Patricia M. ( <i>Edith Perry for</i> ) | Safety Advisory Committee Secretary        |         |
| Walter, Howard                                 | Computing Sciences Directorate             |         |
| Wong, Weyland                                  | Engineering Division                       | X       |

**Others Present:** Douglas Fleming, Richard DeBusk, Scott Robinson, Joe Dionne, Ken Barat, Mike Carr, Julie Henderson, Bob Mueller, Stephen Franaszek,

#### **Chairman's Comments – Jim Floyd**

Peer reviews in progress – Teams assembled for the following divisions:

- AFRD – Interviews scheduled
- Scott and Jim will schedule meeting with Earth Sciences
- Joe Dionne assembling team to review Toxic Gas Chapter in PUB 3000. Let Jim Floyd know if you or others in your division would like to participate.

#### **Policy Changes – Richard DeBusk**

- Hazardous Waste Transportation – Nancy Rothermich reported that an IUT is about to be signed with UCB. Expects to have 25% of UCB staff support. Nancy will meet with the divisions to make introductions.

## Policy Changes – Richard DeBusk (cont.)

- Question: Will current format of how policy updates are communicated be integrated into the new requirements management system? This is something to be considered somewhere down the line.
- Emergency Management – Richard to follow up.
- Chemical Management – Clarification of items to be tracked in CMS and verification of secondary containers impact on Fire/Building code.

## EHS Metrics Update – Doug Fleming

- Final – Proposed EHS Metrics:
  - **Internal EHS Performance**
    - Improvement in positive response to SJHA satisfaction survey
    - Time to process initial Activity Hazard Document (AHD) by Subject Matter Expert (SME) reviews
  - **Lab-Wide EHS Performance**
    - TCIR/DART Rates
    - First Aid/TCIR Ratio
- Planning to translate number of recordable cases data into incident rate.
- SAC will be copied on data
- Doug asked SAC to consider what data is valuable to your division and the lab as a whole.
- Operations Dashboard metrics can be viewed on the Ops website
- Proposed under Lab-Wide EHS Performance:
  - Add “division director” under number of hours per month performing safety walk-arounds and work observations.
- **Action:** Let EH&S know if you want help developing division-specific metrics
- **Action:** Doug Fleming to bring examples of other metrics/leading indicators to a future SAC meeting
- Richard DeBusk stated that EFCOG is working on a manual of leading indicators. Tim Roberts (EH&S) is on the committee.

**Hazardous Materials Transportation Policy** – After some discussion, it was requested of EH&S to remove the language from the existing policy that prohibits staff who are not certified from packaging and transporting hazardous materials to the shipping department. (49 CFR 171.1 (c) was referenced during the discussion. Nancy Rothermich stated that she could not commit to such a revision.

**Electrical Work Authorization Update** – Richard DeBusk reported that there are currently 15 AHDs approved under this process. There are 20 approved under the Qual Card alternative process. There are still some challenges, but they are getting done.

### **Electrical Work Authorization Update (cont.)**

- In response to inquiries at this meeting, there are no immediate plans to qualify outside vendors who perform diagnostics on their own equipment
- Under Qual Card process, is there a requirement for re-qualification? Bob Mueller stated that there is a re-qualification requirement.
- Where is the Qual Card process spelled out?
- What happens when vendors are not qualified to perform energized electrical work by LBNL standards?
  - **Action:** Keith Gershon, Weyland Wong, Richard DeBusk, Mike Wisherop need to meet and clarify.

**Access Control Project (Update)** – Gita Meckel presented an update. All phases of the project are complete except the following:

- ALS - Software – Integration of unique localized training requirements to unique locations – Expected to be complete by 4/15/11
- B55 – Still waiting for funding approval
- Governance Model – Meetings with stakeholders in progress
- Development of operating model – in progress
- June 30, 2011 is when entire project expected to be complete.
- In answer to questions regarding who owns this process and who determines qualifications for entry into a particular building, Gita responded that it is the end user who is in control of access.

**Safety Culture Improvement** – Jim Floyd reviewed areas that present opportunities for improvement based on results received from the safety culture improvement survey. SCI teams are continuing to meet with divisions to review their division-specific results.

Other Discussion: Jim Floyd stepping down as lead on the Safety Culture Improvement initiative. Mike Martin, Joe Dionne and Doug Fleming heading the effort. Challenges still to come:

- We need help getting division information on the Web
- Need to identify and communicate a path forward
- Need to identify systems that need to be improved
- Dependence on SMEs vs. compliance needs to be evaluated

The meeting was adjourned at 3:00 PM

Respectfully submitted, Edith Perry *for* Patricia M. Thomas, SAC Secretary