

Safety Review Committee
December 19, 2008
10:00 AM – 12:00 PM

Minutes

Committee Member	Representing	Present
Banda, Michael J.	Computing Sciences Directorate	X
Bello, Madelyn	Human Resources Advisor	
Blodgett, Paul M.	Environment, Health and Safety Division	X
Dubon, Oscar	Materials Sciences Division	
Francino Puget, Maria Pilar	Genomics Division	X
Kadel, Richard W.	Physics Division	X
Kostecki, Robert	Environmental Energy Technologies Division	X
Leitner, Daniela	Nuclear Science Division	
Li, Derun	Accelerator & Fusion Research Division	
Lucas, Donald	Safety Review Committee Chair	X
Lukens Jr., Wayne W.	Chemical Sciences Division	X
Martin, Michael C.	Advanced Light Source Division	X
Nakagawa, Seiji	Earth Sciences Division	X
Ohearn, Jerry	Facilities Division	
Petzold, Christopher J.	Physical Biosciences Division	X
Sopher, Ted	Information Technology Division	*
Taylor, Scott E.	Life Sciences Division	X
Thomas, Patricia M.	Safety Review Committee Secretary	X
Twohey, Daniel	Directorate/Operations	X
Wong, Weyland	Engineering Division	X

Others Present: Ken Barat, *M.J. Bennett (for Ted Sopher), Bill Wells

CLOSED SESSION There was a discussion of potential changes in the roles and responsibilities of the Safety Review Committee.

OPEN SESSION

Chairman's Comments – Don Lucas

- **Minutes** of the November 19 meeting were approved.
- **Minor revisions to PUB-3000** – Mike Wisherop will be coordinating PUB-3000 updates, beginning in January 2009. A summary of PUB-3000 revisions for November – December 2008 was distributed. The PPE policy is being integrated into PUB-3000. The Fire Marshall's action plan requirements were signed by the University of California Office of the President.
- **MESH Status** – The 2008 MESH review reports are nearing completion. It is time to start scheduling MESH Response presentations.

- The Emergency Preparedness Subcommittee is disbanding as a standing committee.

Discussion: Subcontractor JHA Process Experiences

Life Sciences Division is finding that most requestors of subcontractor services don't have the right information to be able to implement the Subcontractor Job Hazards Analyses (SJHAs) without help. There could be a conflict of interest for researchers trying to meet deadlines and get the SJHAs completed properly. The process requires assistance from the Division Safety Coordinators and EH&S subject matter experts. It is sometimes difficult to contact the service technicians, so it is hard to follow up and get responses.

Because the SJHAs are all done on paper, they are hard to track. Some divisions are creating their own Excel files to track their SJHAs. LBNL needs to develop a database. The EH&S website is not ready for vendor use. It needs to be improved. There is a waiting list for Information Technology projects.

The Advanced Light Source has a person (Jeff Troutman) set up to coordinate SJHAs. There was a question about whether it is possible for LBNL to do the coordination centrally. This is a resource issue.

The SJHAs are company and technician based. There is a scope of work for the company, and a subset of individual JHAs for technicians. Companies vary in size from one to hundreds of technicians. One option is to make the technicians Guests and require LBNL training. This process can take half a day.

A common problem is that vendors don't describe their scope of work properly. We are also finding that many vendor technicians are not trained for electrical work. Their PPE use has to be checked, and functioning of interlocks needs to be verified. There has been a low rate of OSHA enforcement, especially in California; so many vendors are receptive to safety information but not knowledgeable about the regulatory requirements. 10 CFR 851 and NFPA 70E have not been fully implemented. Vendors who are not qualified electrical workers can't do LOTO verification. There were questions about whether LBNL trained electrical workers can do the work under the direction of vendors. Keith Gershon responded that we have had qualified Engineering or Facilities workers interface with vendors. We don't want our technicians to do troubleshooting by "remote control". It is OK for our technicians to help with specific verification checks and readings. We have used joint LOTO in construction projects successfully, and this has been built into the LOTO workbooks and permits that are being added to PUB-3000. LBNL can't provide LOTO training to vendors, but we can help vendors find the training they need. Permits are equipment and equipments and technician specific.

There have been problems with Procurement allowing contracts for warranty work to be signed before verifying that the work can be done. Vendor sales people don't understand the requirements.

There have been problems in verifying that General Employee Radiation Training (GERT) has been completed. Don Lucas will work on the GERT issues.

Division Liaisons should discuss suggestions for improvement. Concerns should be brought to Mike Ruggieri. Suggestions involving several divisions should be discussed with Howard Hatayama and Jim Krupnick.

The meeting was adjourned at 11:30 AM
Respectfully submitted, Patricia M. Thomas, SRC Secretary