

Safety Review Committee
April 16, 2004
10:00 AM – 12:00 PM

Minutes

Members Present

Joel Ager, Michael Banda, Dennis Collins, Sharon Doyle, Ben Feinberg (Chair), Richard Kadel, Mack Kennedy, Ed Lampo (Secretary), Don Lucas, Augusto Macchiavelli, Othon Monteiro (by Pat Thomas), Linfeng Rao, Scott Taylor, Weyland Wong, Linda Wuy, Hisao Yokota

Members Absent

Ken Fletcher, Peter Lichty, Steve Lundgren, Linda Smith

Others Present

John Chernowski, Matt Kotowski, John Seabury, Otis Wong, Gary Zeman

Minutes of March Meeting

It was moved, seconded, and carried to accept the March minutes as submitted.

Comments from the Chair

AHD Training revision to PUB 3000 Chapter 6 is to be combined with other Chapter 6 changes. Ben requested that the AHD Training section be done sooner rather than later.

Effective Ergonomic Programs at other facilities will be presented next month by Peter Lichty.

OSHA Inspection

Status:

- 1) Redoing listings from "space" to by Divisions.
- 2) Possible addition of \$3.5M (over the initial \$800K).
- 3) Still verify applicability/correctness of some findings; e.g., Exit Sign requirement.

Next Step:

- A) Wait for item 1) above to be completed.
- B) When 1) is ready, there needs to be clarification/guidance with Division lists.

Money: How much & who gets it?

Possibly fly-by the SRC before issuing lists to Divisions.

Berkeley Lab Accident Rates (Matt Kotowski)

The accident statistics for LBNL show overall improvement for the last five years -- improving at an average rate of 0.4/year of Total Reported Cases per 100FTEs. For the last two quarters (FY03Q4, FY04Q1) our TRC accident rates of less than 1.25 qualify as "Outstanding" relative to tentative FY04 DOE goals. Recent prior quarters have been in the "Good" to "Excellent" range.

Matt commented that improvements have come because of concerted efforts; better communication, the "Worker On Worker" (WOW) program of peer inspections, and management's reinforcement of the WOW program. So far the accident statistics for this year show Facilities the same as last year, and Engineering greatly improving. To improve safety awareness in Directorate/Operations/Admin Services, Operations is implementing a new position of Safety Administrator.

Legacy Waste (Gary Zeman)

The known environmental liabilities remaining on Berkeley Lab property are:

Legacy radioactive contamination in closed facilities

- Bevatron
- HILAC
- NTLF

Legacy radioactive contamination in operating facilities

- 88-inch Cyclotron
- Calvin Lab
- Old Town

Buildings over 20 years old

- Lead Paint
- Asbestos containing materials
- Incomplete records of "rad. usage"

Buildings greater than 30 years old

- Mercury

Buildings utilizing Lead Shielding

- Lead Dust

The estimated costs to deal with environmental liabilities are:

FY05	Bldgs. 25A, 44, 44A-B, 29A-D, 51F, 67C, 73A	~ \$1.5M
FY06 & 07	Bldgs. 71 Accelerator & Shielding Removal	\$6.0M
FY07 & 08	Bldgs. 14, 40, 41 (Old Town)	\$3.0M
FY08 & 09	Bldgs. 5, 5A, 5B, 16A, 52, 52A (Old Town)	\$6.0M
FY10	Building 4 (Old Town)	\$3.0M
FY11	Buildings 25 / 25B (Old Town)	\$2.0M
FY12	Building 7	\$2.0M

In addition to the above timetable dealing with legacy waste issues, questions were asked as to status and plans for Donner Lab and Calvin Lab? There is no formal plan, but, say Donner undergoes renovations, then at that time there would be an assessment of contamination and needed actions would be noted before renovation.

Ben wondered if the "HEAR" database could be upgraded to include the old/existing status of contamination issues and hence possible legacy problems. Larry McLouth is in charge of the HEAR project and is updating the current information. Gary suggested that Radiation Waste Accumulation (RWA) data also could be utilized for capture of possible problems. Ben raised the possibility of tracking production of waste as a tool for anticipating legacy problems. Larry will be asked to discuss HEAR possibilities with the SRC.

SRC Administrative Issues

The Facility MESH Review needs a replacement member.

The Mechanical Safety Subcommittee needs a new Chairperson.

Completion of MOU with UCB (John Seabury)

The Partnership Agreement (MOU) as presented to SRC at the February meeting was changed slightly at the request of DOE; the three changes are:

- A statement that the two ESH programs (LBNL and UCB) provide equivalent safety even though the policies and programs may differ.
- Confirmation that if an accident or injury occurs where both institutions may be affected (for example, in Appendix I space), that if agency notification occurs before the two institutions get to discuss it, they will discuss it as soon as possible.
- Clarification of what situations will be discussed for compensation (dealt with UCB providing services to LBNL in UCB space, or LBNL providing services to UCB in LBNL space).

Sally and Robin signed the Partnership Agreement in March and the Campus completed in April. The path forward is to review Division ISM plans for compliance with the Partnership Agreement and amend as necessary.

Discussion by SRC:

The definition of "LBNL Division Student" (bullet 6 of Path Forward) needs clarification. Even if student changes pay status (going from LBNL to UC), LBNL Division should retain responsibility under their ISM plan. Robin pointed out that the Divisions define the Appendix I Space as part of their ISM plans, so this should be in their ISM plans.

The meeting was adjourned at 12:01 PM.

Respectfully submitted,

Edward J. Lampo
SRC Secretary