

9/20/10 Minutes for the SAC Subcommittee on Laser Safety

Present: Ken Barat (EH&S), Marc Hertlein (ALS), Eddie Ciprazo (UC Berkeley), Mike Carr (BSO), David Littlejohn (EETD), Xianglei Mao (EETD), Shawn Roe (IH), Nick Sauter (PBD), Joe Dionne (PBD)

Agenda:

- (1) Progress on the optics hazard chart development
- (2) Revised generic restart plan
- (3) Hands-on training class
- (4) Report on recent laser safety topics, including the LSO workshop held at LBNL
- (5) Upcoming laser-related events

Minutes

1. Ken reported on the development of the optics/laser hazard awareness chart. It has become more extensive from the earlier version since he has received more input from a number of sources. It will be distributed soon, although it may be too large for poster format. When complete, it will be posted on the lab's laser safety web page:

www.lbl.gov/ehs/ih/lasers/index.shtml

2. There was discussion on the latest version of the draft restart plan for a response framework in the event of a laser-related accident. The present version was voted on and approved by the committee. The draft will be passed on to the SAC for their review.

3. There was discussion of the development of a hands-on training class. There are a number of laser users who arrive at LBNL each year, and they have widely varying previous laser experience. Some people are highly experienced in laser use and some are novices. Each laser group conducts on-the-job training for new members of their group, and this is documented in their AHD. The question is how best to supplement this process. We will invite a representative from the LBNL EH&S Training Group to participate in the next laser safety committee to assist in defining the structure of hands-on training.

4. Ken distributed several recent "lessons learned" relating to laser safety. The Laser Safety Officer Workshop held at LBNL was well-attended. In addition to organizing the LSO Workshop here, Ken attended laser meetings in Budapest, Hungary and San Antonio, TX.

5. There will be a laser vendor fair in Perseverance Hall on October 1st (11:30 am to 3:00 pm). Ken has arranged for a number of vendors of laser-related items to attend.

The LBNL Open House will be on October 2nd. Marc reports that there will be tours of the ALS. Ken plans to have a laser work leads meeting in October.