

## **6/16/10      Minutes for the SAC Subcommittee on Laser Safety**

Present: Ken Barat (EH&S), Joel Ager (MSD), Paul Blodgett (EH&S), John Byrd (AFRD), Eddie Ciprazo (UC Berkeley), David Littlejohn (EETD), Xianglei Mao (EETD), Shawn Roe (IH), Robin Lopez, Toan Tran

### **Agenda:**

- (1) Revisions to the laser safety subcommittee charter
- (2) Progress on the optics hazard chart development
- (3) Laser eyewear demo and exchange
- (4) Development of a generic restart plan
- (5) Summer interns are conducting laser inventory
- (6) LSO workshop to be held at LBNL

### **Minutes**

1. The Safety Advisory Committee has prepared a revised draft of the charter for the Laser Safety Subcommittee. The draft included a representative from Radiation Protection on the committee. This appears to be a holdover from an earlier EH&S structure, and we believe that a Rad Protection representative is not necessary.

2. Ken is getting close to completing the optics/laser hazard awareness chart. He plans to release it at the beginning of July. It will need to be formatted into a poster format. The plan is to eventually release it as a poster and as a PDF document to laser users, and it will be posted on the lab's laser safety web page:

[www.lbl.gov/ehs/ih/lasers/index.shtml](http://www.lbl.gov/ehs/ih/lasers/index.shtml)

3. Laservision representatives visited LBNL and conducted a free eyewear exchange. The new eyewear has been sent to the users.

4. There was continued discussion on the idea of developing a generic restart plan in the event of a laser accident. The plan could provide a framework for responding to an accident and would provide a roadmap for return to normal operation. The draft plan has been sent to the committee members for review. The restart plan should not conflict with the ORPS process, but can proceed in parallel with it.

5. Ken has summer interns who are updating the laser inventory at LBNL. They will try to visit every laser lab here to check on the lasers that are in use. There are around 400 lasers at the LBNL.

6. Ken will be hosting a Laser Safety Officer Workshop at LBNL in late July. The event coincides with the 50th anniversary of the development of the laser. Among other issues, they will be reviewing proposed new ANSI standards for laser safety.