

## **Meeting 8/23/07      SRC Subcommittee on Laser Safety**

Present: Ken Barat (EH&S), Bob Schoenlein (MSD), Marc Hertlein (CSD), Joel Ager (MSD), Eddie Ciprazo (UCB)

Agenda:

(1) discussion of Laser Safety Protocols

### **Minutes**

Ken Barat reported that all the laser safety protocols have gone to Don Lucas, and he has approved them. Don determined that a full review of the protocols by the Safety Review Committee was not necessary

Three new safety protocols were reviewed:

#### **Interlocks on Removable Protective Housings Protocol**

Interlocks on removable Protective Housings covering the laser mechanism (resonance cavity) for certified laser products will be interlocked. Those covering non-certified units or enclosing the optical set up are not required to be interlocked as per section 4.3.1.1. (2000 version) and table enclosures are considered barriers per the ANSI Z136.1 2007 version. A non protective housing label will be an added awareness item when feasible.

#### **Beam Stop or Attenuator Class 4 Protocol**

LBNL laser safety beam containment controls provide equivalent safety to that provided by a permanently attached beam stop or attenuator for its class 4 lasers.

#### **Standard Operating Procedures (Activity Hazard Document) Protocol**

All LBNL SOPs (AHDs) are written by the user and approved by the LSO. The official version will be maintained on line. Users have the option to print off a copy for internal lab use.

The protocols were discussed and recommended for approval by the SRC with only minor cosmetic revisions.