

Meeting 2/15/06 SRC Subcommittee on Laser Safety

Present:

Larry McLouth (EHS), Robert Schoenlein (MSD), Eddie Ciprazo (UCB), Neil Landau (BSO), Mark Ludwig (LLNL), Joel Ager (MSD), Don Lucas (EETD).

Agenda:

- (1) Update on EH&S response to BSO on recent laser safety issues (Larry)
 - laser inventory – required data, verification etc.
 - field inspection of all LBNL laser labs etc.
 - laser amplifier policy
- (2) Update on laser questions on JHQ and correction of coding problem (Larry, Bob)
- (3) Status of DOE - 10CFR 851 (Neil)

Minutes:

- (1) Larry provided a brief update of the EH&S response to DOE/BSO regarding laser safety
Out of 9 corrective action items, 4 are completed. The main remaining items are:
 - (a) complete laser safety walkthroughs (progress is slow due to lack of manpower)
 - (b) verify laser inventory data
 - laser manufacturer, serial number, model, location, class IIIb or IV
 - (agreement on laser inventory data still needs to be made with BSO)

BSO is satisfied with amplifier policy

- (2) 10 CFR 851 Worker and Health safety Program is now in effect. Neil distributed copies of an EH&S/BSO briefing on the new regulations.

10 CFR 851 mandates compliance with worker health and safety regulations based on various OSHA requirements, NFPA standards, and ANSO standards. One concern was raised regarding the conflicts between NFPA 70 (2005 National Electrical Code) and ANSI Z136.1 (Safe Use of Lasers). Previously, LBNL followed the ANSI standard for laser safety (over any laser regulations specified in the NFPA 70 standard).

- (3) Jack Salazar is waiting for the new laser safety JHQ questions from Larry McLouth. Once these are implemented then future training profiles should be correct.