

Minutes of the NS Division ES&H Committee

January 12, 2006

AHD #168 for Lasers in Heavy Element Group (Fujikawa)

- Add paragraph to AHD: No one allowed in lab during laser alignment other than laser users
- Appendix B: Second person should always be required during laser alignment
- All users have been informed of hazards and know to wear laser safety glasses at all times
- Laser path is covered during use
- Other employees will be in lab besides laser users
- Eye exam should be required for ALL persons entering room

ACTION ITEM: Revisions to be added and forwarded to L. McLouth

Two Person Rule

- Policy at other Labs
 - o Brookhaven: Only "office" work may be done after hours without a second person
 - o Argonne: No one may work alone after hours
- LBNL should look at adopting a two person rule, Lab-wide
- Students cannot work alone after hours
- No one can work alone during high-risk procedures

ACTION ITEM: See what other Labs are doing and see what upper management at LBNL has to say

Inflector Incident

- Inflector kicks ion beam into Cyclotron
- Dust/particles can cause beam to disperse and decrease amount of ion beam being inflected
- RWA 2057: Work can be done with no threat of contamination
- 12/16/2005: Attempt to remove particles with sandpaper resulted in worker being slightly contaminated on head (little speck)
- Level of exposure was below reportable level
- Discussion regarding possibilities of how worker was exposed/contaminated
- Contamination likely came from bag of Kimwipes and other materials used during cleaning/maintenance
- Good idea to have replacement mirror on hand ready to be installed

ACTION ITEM: Report forthcoming; will include corrective actions, lessons learned, etc.

Safety Walkthroughs

- Requested by Steve Chu, currently in progress
- PIs and Group Leaders are required to do an inspection of their labs and work areas by 1/20/2006
- Suggestion: Take a safety expert along during walkthrough for consultation and advice
- Other inspections to be done by end of June 2006

ACTION ITEM: Discuss schedule for self assessment inspections at next meeting

Misc. Safety Committee Issues

- Next meeting: March 2006?
- Discussion of “Buddy System” and other ideas that can help us improve our safety practices
- Discussion of brainstorming activity in February 2006