

**NSLS-II EMS-OHSAS Review Meeting  
February 7, 2017**

Attendees: A. Ackerman, J. Aloj, M. Bebon, M. Benmerrouche, B. Chmiel, G. Cisco, G. Fries, B. Heneveld, J. Hill, H. Kahnhauser, B. Lein, G. Matteson, T. McDonald, W. NG, E. Nowak, C. Porretto, L. Stiegler, G. Stuve, P. Zschack,  
Scribe: A. Shoemaker-Skokov

\*See slides for presentation details

**ESH Programs**

- Work planning: Operations, User Science, Science Facility, Contractors
  - See 2016 Work Planning slides for details
  - New electronic Work Planning and Control system is very effective
    - Safety system work permits (SSWP) are different. SSWPs help manage configuration control.
    - There is a proposal to develop an electronic system for the SSWPs.
    - Estimated cost for development is \$20k.
  - Science Facility principally addresses space management
- EMS/OHSAS
  - Has a webpage where the information and requirements are accessible
  - Of the two audits, we had no significant findings
- ESH Communications have been improved through newsletters, committees, meetings, etc.
  - See slides for a detailed list
  - User Information Card development is a goal for 2017.

**Changing Circumstances**

- See slides for details regarding shift to commissioning; shift to user operations; new EMS standard; new OSHA Beryllium PEL; RCRA updates
- Support Laboratories
  - 11 labs are user ready
  - Six wet labs are user ready
- Possible issues are lab staffing challenges for future growth
- The Doc/Records Center is being redesigned to be easily accessible and user friendly

**ESH Performance**

- See slides for details regarding audits/assessments, injuries, events, tier I, radiation exposure, hazardous waste generation, progress on ESH goals
- Injuries – 1.5 million hours with no recordable injuries
- Tier 1 highlights – it verifies that solutions worked
  - Top 5 findings: EEI required; missing safety postings; cascading extension cords; missing static inventory posting; housekeeping
- Radiation Exposure - Personnel dosimetry: 2016 Collective dose = 27 person – mrem
- Waster Generation – at first glance it looked like a bump in 2016, but most came from 729
  - \***ACTION:** A. Ackerman - to follow up with a detailed list of waste breakdown

### **2017 Goals**

- Better manage safety approval forms (SAF types)
- Develop User Information Card
- ES&H staff to complete solutions oriented service training
- Dashboard is monitoring ~45 different items which is presented at LSSOC at various times throughout the year to keep management up to date on how we are doing
- Dashboard may replace need for annual management review.

### **Summary / Feedback**

- No surprises noted; management is engaged throughout the year
- Anyone may email Andrew Ackerman with feedback or questions