



... for a brighter future

APS Monthly Operations Meeting

Dennis Mills

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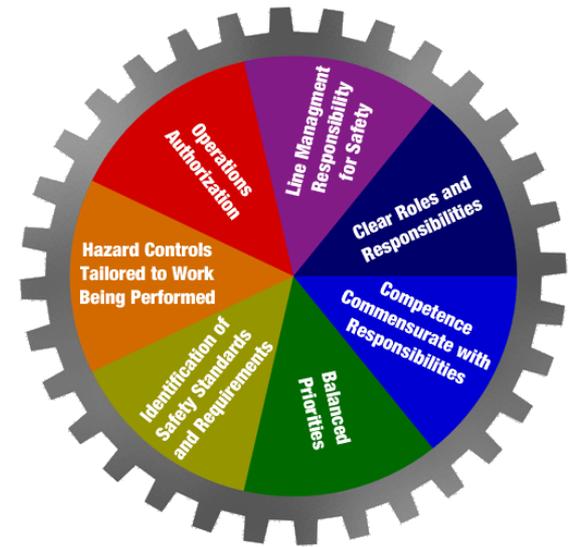
A U.S. Department of Energy laboratory
managed by UChicago Argonne, LLC

Agenda

- APS Update - D. Mills
 - ISM verification dates
 - Events at the APS
 - Management changes around ANL
- APS/Berkeley Detector Collaboration Progress - John Weizeorick (XSD)
- Update on the APS Renewal Process - Paul Fuoss (MSD)

ISM Verification July 14-23, 2008

- This is Phase II of the process:
 - *Focus Implementation of integrated processes for “doing work safely”*
 - *Policies and procedures and their execution in the workplace*
 - *Planning and control of work including feedback and improvement*
- You could be observed or interviewed regarding Policies and Procedures
- On the APS home page is: Document Central (<http://centraldocs.aps.anl.gov/>)
 - *Policies and procedures*
 - *Reference documents*
 - *Related information*
- Remember:
“Do what you say - say what you do”



Proposed APS ISM Schedule

Monday, July 14

Morning – Verification Team members meet with senior management

Afternoon – APS Team meets with **ALD**, receives overall facility tour ending in main control room (MCR); witnesses MCR activities and 4 PM MCR meeting

Tuesday, July 15

- APS Team meets with **SUF ESH/QA Coordinators, AES User ESH Support Group Leader** to discuss oversight structure, especially with regard to the CAT operated beamlines
- APS Team meets with **ASD** management & MCR, RF, & Power Systems Group leaders
- APS Team meets with **AES** management & User ESH Support Group Leader

Wednesday, July 16

- APS Team meets attends weekly planning & scheduling meeting at 9:00 AM
- interviews with **AES** personnel, document review (emphasis on planning work activities for next maintenance period and managing minor work projects), witnesses AES group work activity related to managing minor work projects
- user ESH support activities (floor coordinators)

Proposed APS ISM Schedule (continued)

Thursday, July 17

- APS Team meets with **XSD** management & Users Office, Beamline Technical Support, Optics, and selected XOR group leaders
- tours selected **XOR beamline**, meets with beamline staff, witnesses beamline activities including current experimental activity & beamline operational activities

Friday, July 18

- APS Team meets with selected **CAT(s)** beamline local manager and staff – interviews, document review, and tour of the CAT(s) beamline including witnessing beamline current experimental and beamline operational activities

Monday, July 21

- APS Team meets with APS staff as desired to follow up on previous week's review and attends Operations Directorate meeting; make up activities at APS Team discretion

Tuesday, July 22 - All Day –

- APS Team completes CRADS and findings

Wednesday, July 23

- APS Team attends close out briefing w/ Argonne

Dynamic Compression Workshop held at APS June 23 and 24

- The goal of the Workshop is to see how the APS can be utilized to examine and understand the real time response of dynamically compressed materials at the microscopic level.

- To be discussed in this workshop are fundamental scientific challenges and technology needs to study condensed matter under dynamic compression, including:
 - EOS, melting, and other phase transitions
 - Deformation, fracture, and microstructures
 - Electronic structures, chemical bondings, and reactions
 - Kinetics, metastabilities, and supercooled/heated solids far from equilibrium
 - New technology developments for shock and shockless compression
 - Enabling national facilities for real-time structural studies

- This group is interested in developing at CAT at the APS for these studies. So far they have submitted a letter of intent (LOI), which has been sent out for peer review.

Meetings in July

- The APSUO Steering Committee and Partner User Council will meet July 8 at 9:00 am in Conference Room A at the AGH.
 - Combined meeting in the morning to discuss:
 - *DOE Review*
 - *APS Renewal Process*
 - *Accelerator Upgrades*
 - In the afternoon the groups will meet separately at which time Murray will continue discussions on the above topics.
- The APS will hold a Cross-Cut Review of Geological, Environmental & Planetary Science at the APS on July 9 & 10.
 - 9 beamlines participating in the oral presentation part
 - 5 additional beamlines participating in the poster session

Leadership Changes at Argonne

- **Bob Rosner** announced that he is planning to step down at the end of his term in June 30, 2009.



- **Eric Isaacs** was appointed Argonne's Deputy Director for Science Programs. He will oversee
 - ANL Strategic planning
 - LDRD program
 - Division of Educational Programs



- **Mark Peters** was named the Deputy Associate Laboratory Director (DALD) for Energy Sciences and Engineering (ESE) and will be responsible for energy and environment-related program development.
- Mark joins **Adam Cohen**, who serves as the Deputy Associate Laboratory Director (DALD) for basic energy science -related programs in Energy Sciences and Engineering (ESE).
- **Ray Teller** is leaving Argonne to become the Associate Director of Scientific Resources for Pacific Northwest National Laboratory's (PNNL's) Environmental and Molecular Science Laboratory (EMSL).

Questions, comments, etc...?