

Subject: ASO News – June 20, 2011

Here are a few recent items of interest from the Argonne Site Office (ASO):

- **EM Recovery Act Review** - EM conducted an onsite review on June 14, 2011, to independently assess progress towards scheduled completion by September 30, 2011. The review closeout was very favorable and the draft report is expected soon. Progress on the existing four ARRA projects is key to subsequent EM approval of re-investment of savings for additional scope in FY12.
- **Procurement PERT Review** – ASO participated in a peer review of Argonne’s procurement system during the week of June 13th. Overall results were positive, and the Laboratory received two “Best In Class” ratings.
- **Cyber Security Classified Review** – ASO and CH participated in a HSS-led cyber security FISMA review during the week of June 13th covering the classified computing systems accredited at Argonne. The review went well. The team identified four strengths at ANL. The final report is expected to be ready in August. These classified systems will begin obtaining reaccreditation in January 2012 with the last to be reaccredited in 2014.
- **Energy Sciences Building (ESB) CD-3 Approval** - On June 15th, the SC-SLI Program Office conducted a CD-3 ESAAB Equivalent Review of the ESB project at Argonne. Following CD-3 presentation to the ESAAB by George Paliulionis, FPD; the Board, chaired by Marc Jones, AE, determined that the project had reached the required level of maturity to proceed with the construction phase and completion of the project. The ESAAB unanimously recommended approval of the CD-3. The formal approval document was signed the same day and issued on June 16th.
- **Advanced Protein Crystallization Facility (APCF)** - A presentation on the APCF for future users will be held on June 22. This presentation will provide an in-depth overview of the new facility including laboratories, office space and common/support areas. This is an opportunity for all future/potential users of the facility to review the design, ask questions or make suggestions. The two week review period for the APCF preliminary design and site preparation documents will run June 20 through July 1, followed by comment consolidation and design revision. The Critical Decision (CD)-2/3a Director Project Review (DPR) is scheduled for July 28 and 29, 2011.
- **UChicago Argonne Board Meeting** – The UChicago Argonne, LLC, Board of Governors will be meeting on June 22nd and 23rd at the University of Chicago. I plan to attend open sessions of the meeting.
- **APS Electrical Shock Investigation** - ASO staff participated in Argonne’s investigation into the May 3, 2011, electrical shock incident at APS. ASO and SC-31.1 participated in a teleconference briefing with Argonne and OE on the subject investigation, including the Lab’s draft causal analysis. The Argonne investigation and final report were issued on June 16th, followed by a briefing to ASO senior leadership on June 17th. The final investigation report was forwarded to SC-32 and OE last Friday. The root cause was identified as failure to recognize the significance associated with replacing the network switch in a power system

cabinet and focused on three primary corrective actions. APS has already drafted a formal process for assigning specialized non routine tasks to staff, which considers lack of familiarity with technical group work practices and accounts for level of supervision required. Other actions planned include reiteration of suspension/stop work concepts and increased scrutiny when assigning temporary or new supervisory duties. ASO will continue to interact with Argonne to understand the extent of condition beyond APS and ensure that the causal factors are addressed by a corrective action that will address the entire Lab.

- **B200 MA/MB BIO Readiness Assessment** - ASO staff participated in the contractor-led readiness assessment for the B200MA/MB BIO implementation during the week of June 13th. The RA team identified three prestart findings and twelve observations. Overall, the RA team observations are summarized as follows:
 - *People - demonstrated a sufficiently high level of competence; training formality is significantly improved; and good knowledge level demonstrated during performance and interviews;*
 - *Procedures - in reasonable shape; RWP deficiencies need attention; minor revision control issue;*
 - *Systems - control rigor and formality have come a long way; continue vigilance*
- **Rad Survey Status** – ASO continued to engage Argonne in response to the Lab’s independent assessment of the radiological survey program and subsequent NTS report. Last week’s activities were focused on understanding the rad survey performance impacts and the extent of the conditions associated with deficiencies noted in the report as well as the adequacy of actions taken to date by Argonne and ASO. Both ASO and Argonne have contacted radiation protection SMEs at BHSO and Fermilab, respectively, to provide independent perspectives of the adequacy of actions completed and planned.

If you have any questions about these or other items, please let me know.

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