

Subject: ASO News – May 27, 2011

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

- **Advanced Photon Source Upgrade (APS-U) Project** – DOE conducted its CD-1 Independent Cost Review for APS-U project was held May 17-19, 2011, led by Robert Raines (OECM) and co-chaired by Dan Lehman (SC-28). In preparation for the review, the project team finalized the Conceptual Design Report (CDR Revision 2), organized the APS-U activities into a project structure, and drafted all required CD-1 project documents. The external DOE review committee met and recommended approval of CD-1. An ESAAB for the CD-1 approval is anticipated by July; once approved, the project will be authorized to proceed with R&D and design work.
- **Energy Science Building (ESB)** – On May 24th, in preparation for the CD-ESAAB Science equivalent review, the SC-OPA conducted the CD-3 Independent project review (IPR) of the Energy Science Building (ESB) for Argonne. SC conducted the review via televideo. The IPR committee consisted of 8 members chaired by Ray Won (SC-28). The review committee found the ESB project well organized, properly documented and ready, in all respects, to proceed into the construction phase.
- **ESB Groundbreaking Ceremony** – ASO and Argonne will be hosting an ESB Groundbreaking Ceremony for the ESB on Friday June 3, 2011. Secretary Chu and SC's Acquisition Executive, Marc Jones are expected to attend. ESB is a SLI construction project. Argonne invited several members of the Illinois Congressional Delegation and U.S. Senator Richard Durbin (D) is expected to attend.
- **NFRDP** – Above grade de-inventory of Bldg. 200 MA/MB Wing (WCP-2) resumed on May 23, 2011. Argonne previously halted work when the facility's fire suppression system failed a routine maintenance surveillance before implementing a compensatory measure (i.e. fire watch). To remedy the issue, the system's drain line was restored to its earlier configuration (resized the piping) and the system passed the surveillance test. A fire patrol is no longer needed to conduct work under Work Control Package (WCP) 2 DSA. The Lab is still targeting completion of the above grade de-inventory work by mid-June.
- **Nuclear Safety Compliance** – Argonne submitted its Transportation Safety Document (TSD) on May 16, 2011 for DOE review and approval. DOE's Safety Basis Review Team (SBRT) is completing its work and anticipates transmitting its Safety Evaluation Report to ASO by June 3, 2011. DOE's SBRT for Building 331 is reviewing a DSA amendment to increase the facility's Margin-At-Risk (MAR) for a defined period of time to facilitate the processing of Remote Handled TRU, prior to shipping this waste to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, NM. ASO is anticipating the B331 SBRT will transmit its SER for this amendment the week of May 30, 2011. Following ASO review and acceptance, each of these documents will require action by SC's delegated Approval Authority for Nuclear Safety.
- **Argonne Integrated Safety Management (ISM) activities** – This week the Laboratory conducted a series of site-wide and Divisional ISM activities focused. Argonne, like several other SC laboratories is experiencing an uptick in reportable safety incidents in FY2011, and is focused

upon keeping a strong safety message with its employees while facing budget and potential employment reductions. ASO employees attended a large number of the Argonne sessions.

- **Argonne Workforce Restructuring Program (WRP)** – ASO recently worked closely with SC-32 to gain DOE approval of Argonne’s WRP. S-4 approved the WRP on May 26, 2011 to conduct both voluntary and involuntary separations to enhance operational and cost effectiveness. AS a result of Dr. Koonin’s approval, DOE issued its 48hr. Congressional Notifications on the morning of May 27, 2011. The Lab will begin implementation on June 1, 2011. Argonne is providing informal communications with its program sponsors and Joanna will follow up with SC-ADs next week.
- **ANL NTS Report for Deficiencies in its Radiological Survey Program** – Argonne informed ASO this week, that it is submitting an NTS report concerning deficiencies in Argonne’s radiological survey program. The NTS report documents the discovery of the use of incorrect efficiencies and/or instruments to analyze smears for contamination. This represents a programmatic issue and a potential noncompliance with 10 CFR 835.401(b)(2), (Monitoring of Individuals and Areas), and 10 CFR 830.122(c)(2) (Quality Improvement). While previously identified by the Office of Enforcement, the above deficiencies resurfaced in a recent assessment conducted by Argonne’s Office of Compliance and Assessment.

If you have any questions about these or other items, please let me know. A happy and safe holiday to all above.

Jeff

Jeffrey B. Roberts
U.S. Department of Energy
Argonne Deputy Site Office Manager
9800 South Cass Avenue
Argonne, IL 60439
630-252-2228
630-252-2361 (fax)
jeffrey.roberts@ch.doe.gov