

Subject: ASO News – January 25, 2013

Community Leaders Roundtable (CLRT): ASO/Argonne sponsored the latest CLRT on January 23, 2013. Approximately 15 local community representatives attended. J. Roberts (ASO Deputy Manager) provided a brief recap of SC's lab appraisal process and summarized Argonne's performance evaluation for FY2012. Lab Director, Eric Isaacs, offered opening remarks, highlighting Argonne's recent selection for the Joint Center for Energy Storage (JCESR). The primary speaker for the evening was Guenther Conzelman of Argonne's Decision and Information Sciences Division (DIS), who gave a well-received tutorial briefing on U.S. Natural Gas Production and Consumption. The next CLRT is scheduled for March 2013 and the likely presentation topic will center around JCESR, which is of great interest to the local community.

Argonne Leadership Computing Facility Upgrade (ALCF-2) Project: Argonne's Leadership Computing Facility 10-petaflops computing system, named "Mira", which successfully completed its acceptance test in December 2012, received its final Critical Decision (CD) approval this week. CD-4B, "Final Acceptance & Project Completion", was approved on Jan 23th by SC-ASCR's Barbara Helland, the Acquisition Executive. "Mira" has been transferred to Steady State and the next phase, Transition-to-Operations and Early Science. The ALCF-2 project has begun the closeout process. Frank Gines is ASO's Federal Project Director.

Dynamic Compression Sector (DCS) Project: The NNSA funded project is progressing well; the long lead procurement radiation enclosure contract was awarded in December 2012. The site preparations of the APS experimental hall, where the enclosures will be installed, began in late December and is mostly completed. Installation of the enclosures is expected to begin in May 2013. In support of the DCS program, the project will construct a new Lab Office Module (LOM). The LOM design was finalized and the construction bid package made ready for Procurement. The bid package will be released to bidders next week, and the award of the LOM construction is expected in March 2013. Frank Gines is ASO's Federal Project Director.

Energy Sciences Building: Progress of work continues at a sound pace. As of this week, construction reached 80% completion. Due to severe cold weather conditions, the outside work reduced to the most essential activities, but the interior work (partitions, drywall, ceilings, painting, flooring, mechanical, electrical, piping, insulation, laboratory equipment, casework, etc.) continues unimpeded. Installation of the elevators is finished, although not in full operation due to some warranty issues. The project remains well ahead of schedule and is currently targeted for substantial completion by the end of May, 2013. George Paliulionis is ASO's Federal Project Director.

RH-TRU Shipments from Argonne to WIPP: ASO continues to work directly with CBFO to maintain RH-TRU shipping from Argonne, thereby supporting the downgrade of AGHCF to < HC-2 by July 2013. This week CBFO provided support for an Argonne proposal to fund overtime hours specifically to offload RH-TRU from Argonne at WIPP. Due to limited resources at CBFO, WIPP could only process periodic shipments from Argonne. This approach would ensure one shipment per week being processed at WIPP from March through September 2013. Argonne needs this support to enable the Lab to achieve < HC2 at the AGHCF by the end of July, 2013. Accordingly, this makes it possible that the next 8 Week Rolling RH-TRU schedule will reflect shipments from Argonne restarting in early March. Dale Dietzel is ASO's Federal Project Director for this waste campaign.

Independent Assessment of Argonne's Emergency Management Program: A joint Argonne/ASO assessment is being conducted of Argonne's Emergency Management Program January 22 – February 1. The purpose of the independent assessment is to evaluate compliance with DOE Order 151.1C, *Comprehensive Emergency Management System*, and DOE Order 150.1, *Continuity Programs*. The assessment will also verify that the Emergency Preparedness Safety Management Program (SMP) is effectively implemented in Argonne's nuclear facilities. The effectiveness of the Lab's Emergency Management Program is the basis for an FY2013 PEMP Notable Outcome. Kate Burnett (ASO) is a participating member of this assessment team.