

Subject: ASO News – March 23, 2012

SC CAS Peer Review: ASO, Argonne, and UChicago received the Peer Review Team's draft report on March 22, 2012, for factual accuracy. The team expects to issue a final report by April 5, 2012.

HS-44 Information Security Independent Review: HS-44 is planning to conduct a review of Argonne's system/procedures related to the protection of classified and sensitive information during the week of April 9th. The HSS Team Leader, Arnold Guevara, sent a draft review plan this week for ASO comment/acceptance. ASO provided substantive comments, which were accepted. The review plan is now finalized pending HS-40 approval. Earl Hicks (SC-31.3) will represent SC on the review team.

Energy Science Building (ESB): The ESB construction is close to 30% complete. Favorable weather has allowed the contractor to get slightly ahead of schedule. This week, a major concrete pour took place for the third floor elevated slab. The third floor elevated slab (last of the reinforced, poured in place, concrete structure) stands at approximately 80% completion. Of the estimated 8,700 cubic yards of concrete required for the building, 8,208 or 94%, is now poured. Clark Construction continues to make good progress toward mechanical, electrical and piping (MEP) scope on the basement and first floor levels, including installation of metal partitions, electrical rough-ins (panel boxes and conduits), sheet metal HVAC ductwork, hot water, chilled water, fire protection and laboratory drain piping. George Paliulionis is the Federal Project Director, and Dale Dietzel is the Deputy Federal Project Director.

Advanced Protein Crystallization Facility (APCF): Following successful closeout of the recommendations of the February 2012 Director's Review, J. Livengood, the Acquisition Executive, approved Critical Decision (CD) – 3B (Start of General Construction) for the State of Illinois funded project on March 20, 2012. The General Construction contract bid period closed on March 21, 2012. Argonne received a number of responses for technical evaluation. Susan Heston is the Federal Project Director and Drew Gabel is the Deputy Federal Project Director.

EM Buy-Back Briefing to National TRU Corporate Board Meeting: ASO FPD briefed the status of the current FY 2012 EM Buy-back scope. Highlights included accomplishments of the AGHCF Deactivation Campaign (44 drums of the planned 80 drum RH TRU scope have been out loaded to date). Two other projects that are packaging newly generated CH-TRU waste from two glovebox D&D projects in 205 G-Wing and a cleanout campaign of special nuclear material from Building 331 are on track to produce shipments of CH-TRU this summer. CBFO committed resources to ship the RH-TRU and CH-TRU from Argonne, with RH-TRU shipments scheduled to commence from Argonne to WIPP in mid April 2012. ASO continues to communicate with EM officials in DC and at Carlsbad regarding an \$8.8M funding proposal that would allow additional de-inventory of the AGHCF, sufficient to achieve a <HC-3 facility categorization by the end of FY2013.