



**Manager's Minute**  
**September 16, 2014**

**Project Successes**

**SWMU 1**— Congratulations to the team for exceeding the performance based incentive goal by safely completing all tasks associated with area preparation for deep soil mixing last week. Heavy Equipment was released to the vendor last Wednesday with no incidents or accidents, and activities were completed on time and on budget in anticipation of the crane arrival in December.

**C-746-B Doors 1 and 2**—The team continues to down-size large pieces of equipment, some of which contain asbestos. They safely characterized and packaged 684 ft<sup>3</sup> of material last week totaling 32,770 ft<sup>3</sup>. Three Sealand containers filled with asbestos are expected to be shipped next week which will exceed our performance-based incentive goal of 27,000 ft<sup>3</sup>.

**C-400**— Pulse operations were completed last Tuesday with information to be sent to Kentucky and EPA to recommend shutting down electrodes in mid-October. D&D will occur in November after an additional 2-4 weeks of vapor recovery while the ground is still hot and after post operation sampling. An additional 2 gal of VOCs/TCE were removed last week for a total of 1,119 gal removed to date with the average temperature holding at 208<sup>o</sup>.

**C-410 Facility**— Teams have already loaded 1 of the 8 high-side railcars which returned from Clive, Utah, last week and will continue loading this week. They plan to load and ship all remaining waste on the pad from C-410 before October. Transite removal is ongoing at C-420 and crews have completed ~ 50% on the north side. The plan is to demolish C-420 in October once all transite has been removed.

**SWMU 4** – Regulatory and DOE approvals are in place to proceed with 16 borings beginning next week. This is considered additional work as requested by the regulators as part the Phase III investigation. Phases IV and V characterization, which includes installation of monitoring wells, is currently planned for FY15.

**Middle School Groundwater Program**

Last Wednesday, Ken Davis and Jeff Boulton interacted with 6<sup>th</sup> grade students at Paducah Middle School to demonstrate groundwater and discuss the effects on the environment. They took models, sampling tools, videos, and illustrations to help the students connect classroom science to real world careers. “The program was excellent, very informative, kept student interest, and provided great models that allowed students to visualize what you were talking about. Well done!” said Brandon Cornaby, Paducah Middle School GTC Resource Teacher.



Jeff Boulton works with a Paducah Middle School student to illustrate and test groundwater with a model.

**2 Weeks and Counting**

We have less than 2 weeks remaining in FY-14. Please continue to be vigilant in following applicable procedures to enable us to finish the fiscal year safely and to begin a new fiscal year with the same goals in mind.

Have a safe week.