

August 2006 P2 Conference Call
17 August 2006

1. P2 Integration in Rad Area Construction at Y-12 – Brad Graves, 865-241 2090,
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In one construction operation alone, Y-12 saved over \$1million by applying P2 principles which reduced the need for workers to use personal protective equipment (PPE). Research shows that workers can be 60-75% more effective when they work without PPE. Before workers are cleared of the need for PPE, radiation control personnel work closely with project managers to ensure that the work can be done safely and cost effectively. Because the process is based on a strong safety record – only one personal contamination in over 18,000 radiation work permits since 1999 – and can save money, project managers are embracing it.

2. Path Forward for Release of Uncontaminated Scrap Metal is Approved – Craig Snider, 806 477 5906, csnider@pantex.doe.gov

On 28 July 2006 the Secretary approved a two-step plan for the unrestricted release of uncontaminated scrap metal from radiological areas. In the first step, Pantex will develop a set of scrap metal clearance protocols that include documented process knowledge, confirmatory surveys, process evaluation, and Headquarters confirmation. Step 2 is based on the Pantex pilot protocols and calls for developing protocols that can be used by other DOE and NNSA sites for unrestricted release of scrap metal. The protocols developed under Step 2 would be subject to a separate approval process and NEPA review.

Pantex and Headquarters are in the process of negotiating the Step 1 protocol.

3. EMS and Database Reporting – Josh Silverman, 202 586 6535
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EPA released the metrics that will be used for each of the next three calendar years to measure EMS performance and successes. The measures are grouped into three categories: (1) EMS scorecard metrics, (2) EMS effectiveness questions, and (3) EMS experiences feedback. The category 1 and 2 measures are in multiple choice format; the category 3 measures request responses of up to 3 bullet statements.

The 5-site pilot testing of the P2 database provided very useful information that will be used to modify the database and its accompanying guidance. The database should be up and running on schedule.

4. Federal Electronics Challenge (FEC) – Jeff Eagan, 202 586-4598
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FEC updates are as follows:

- EPEAT (the Electronic Product Environmental Assessment Tool) was rolled out on 24 July; as of the middle of August, over 70 items were EPEAT qualified. DOE participation in the EPEAT roll-out conference call was very strong.
- In the FY2006 DOE-HQ vendors market survey, the DOE Chief Information Officer (CIO) specified a purchasing preference for EPEAT-registered desktops computers, notebooks and monitors to be purchased for use in the Common Operating Environment (formerly eXCITE) at Headquarters. Laptops purchased in FY2007 must be EPEAT bronze- or silver-certified.
- DOE sites in EPA Regions 8, 9, & 10 are invited to a Workshop on Federal Stewardship of Electronics and Priority Chemicals sponsored by the FEC and the National Partnership for Environmental Priorities (NPEP). The Workshop, on 16 and 17 October, will be held in Seattle, Washington. Further information is available at: <http://www.federalelectronicschallenge.net/workshop.htm>
- FEC upcoming conference calls address Electronics Operations and Maintenance, 7 September; and Performing an On-Site Review of an Electronics Recycler, 5 October. Powerpoint presentations and additional information will be posted at <http://www.federalelectronicschallenge.net/partcall.htm>.
- The FEC Reuse and Recycling Challenge, which premiered in 2005, will run again this year but the name may change. The contest will run from 15 November 2006 to 15 March 2007 with winners being recognized at an Earth Day ceremony at the White House.
- The FEC awards nomination process has been significantly streamlined because EPEAT is now the baseline for preferred products.