

March 2006 P2 Conference Call
16 March 2006

1. Aqueous Brake Washing – Hank Hauptman, Brookhaven National Laboratory, 631 344-5370 haupt@bnl.gov

Hank described the products and processes the Staff Services Division switched to in order to reduce the use of aerosol brake cleaners which create dust, are expensive (\$3 to \$4 per can), may contain harmful components, and must be treated as hazardous waste if the cans are not punctured. The Laboratory replaced aerosol cans with spray bottles and the cleaning solution with water and detergent. A catch basin is used to capture the spent fluid which can then be reused.

2. SRS New Markets for Unserviceable Cargo Containers – John Harley, Savannah River Site, 803-557-6332 john.harley@srs.gov

The SRS is using refurbished Sealand cargo containers for waste disposal because they are more economical than B-25 boxes (one 40-foot Sealand equals 24 B-25 boxes) and they offer greater packing efficiency. The vendor of the refurbished containers can rebuild excess, and even somewhat damaged, containers to meet customer's specifications.

3. DOE Metals Moratorium Suspension – Arnie Edelman, HQ, 301-903-5145 arnold.edelman@science.doe.gov

NNSA has drafted a memorandum regarding the metals moratorium that is working its way through the system but there is no word on when it might be finalized. The same can be said for the PEIS. Several sites explained that they are disposing significant amounts of clean materials as waste due to the suspension. Arnie indicated he will raise the problem at the upcoming Field Management Council meeting.

4. Unneeded Materials and Chemicals (UMC) – Arnie Edelman, HQ, 301-903-5145 arnold.edelman@science.doe.gov

The UMC strategy was issued in December 2005; June 2006 is the deadline by which sites with aggregates of \$50,000.00 or more of unneeded materials and chemicals must submit site-specific plans.

5. Federal Electronics Challenge (FEC) – Jeff Eagan, HQ, 202 586-4598 Jeff.Eagan@hq.doe.gov

Jeff relayed several FEC items of interest; please contact him for additional or clarifying information on the following points or the FEC in general:

- Electronic stewardship will be included in the National Environmental Scorecard and an executive order on electronic stewardship may be issued. Scorecard criteria are under development. DOE is represented on the OMB/OFEE Electronic Stewardship Working Group and is emphasizing that reporting must be made as easy as possible.
- EPEAT, the Electronic Product Environmental Assessment Tool, should be up and running by June 2006. The assessment tool uses 44 criteria to rank the "greenness" of electronic products. Teleconference training on EPEAT will be available in April and May.

- Sites can still enter the Electronics Reuse and Recycling Challenge. The competition ends in March but sites can enter the campaign retroactively.
- The initiative to send excess electronic equipment to areas devastated by Hurricane Katrina is ongoing although FEMA is behind on arranging transportation and pickup of donated equipment.

6. P2 Data Call – Don Lentzen, 202 586 7428 Donald.Lentzen@eh.doe.gov

The Department shows dramatic decreases in generation of transuranic, low-level radioactive, hazardous, mixed, and sanitary waste since 1993. Sites reported recycling 834 metric tons of electronic material.

7. Environmental Symposium/ DOE P2 Workshop – Josh Silverman, HQ, 202 586 6535 josh.silverman@eh.doe.gov

- The agenda, registration form, and hotel recommendations for the Environmental Symposium are available at <http://fedcenter.gov>. DOE will be quite visible at the Symposium: representatives from 5 sites and 4 HQ offices will be making presentations. Details are still being worked out for a possible tour of a DOE-certified high performance building at the National Institutes of Health.
- Topics planned for the DOE P2 Workshop include the new P2 and Sustainable Environmental Stewardship goals and their performance measures, reporting on the new P2 goals, strategies for dealing with unneeded chemicals and materials, and the P2 awards ceremony. Televideo capability will be available.

8. Chemical Safety and Lifecycle Management – Josh Silverman, HQ, 202 586 6535 josh.silverman@eh.doe.gov

Based on a recommendation from the EFCOG Chemical Safety Team, Volume 2 of the Chemical Safety Handbook is being rewritten to promote lifecycle management as the most appropriate way to improve chemical safety by reducing inventories, reducing waste, and identifying and reducing unnecessary risk. The revised Handbook will be in REVCOM soon with the expectation that it will be final in summer 2006. The lifecycle management of chemicals emphasizes EPP and analysis of disposal options prior to procurement.