April 2006 P2 Conference Call
26 April 2006

1. Chemical Management Program Performance – Butch Byers, Stanford Linear Accelerator Center, 650-926-2465, **bbyers@slac.stanford.edu**

Butch presented the results of the 6-month review of SLAC's Chemical Management Program. Briefly, SLAC investigated options to its chemical management program due to problems with procurement, delivery delays, and product substitutions made without researchers' knowledge. SLAC stores inventory was transferred completely to Haas TCM in June 2005; bulk gas management was turned over in August of that year.

The chemical catalogue contains 1662 active chemicals and 2,044 material requests have been filled since the new program began; chemical and gas expenditures from August through January were $445,628. On average, the procurement order cycle time is less than one business day. As of March 2006, 171 SLAC users in 35 different work areas had access to the chemical management program's e-commerce business system (tcmIS) which provides electronic cataloguing, ordering, order tracking, data tracking, MSDS management, electronic invoicing, cost reporting, and EHS reporting to SLAC.

2. P2 in Savannah River Site Deactivation and Decommissioning – John Harley, Savannah River Site, 803-557-6332, john.harley@srs.gov

John described the process SRS uses to embed P2 in deactivation and decommissioning (D&D) activities in order to determine the best disposition of materials and waste. The D&D process entails completing an environmental evaluation checklist which, among other things, identifies permits that must be closed out and satisfies NEPA. In addition, a Facility Decommissioning Evaluation form is sent to the State and DOE for approval.

A Waste Identification Form provides for the characterization of all materials to be removed from the facility and offers guidance on optimizing removal operations and waste disposition. The form is developed based on a historical analysis of the facility's use and processes including interviews of people with knowledge of its operations and procedures. Waste Stream Worksheets itemize each type of material or waste in the facility and its disposal path. The worksheets lead to Work Packages which are task specific descriptions of what exactly will be done.

3. OMB Scorecard – Jane Powers, HQ, 202 586-7301, **Jane.Powers@hq.doe.gov** and Jeff Eagan HQ, 202 586-4598 **Jeff.Eagan@hq.doe.gov)**

Jeff reported that electronics recycling will be added to the OMB scorecard and DOE is working with OMB to identify metrics that reduce the reporting burden while still demonstrating actual accomplishments.

Jane reported that the OMB environment scorecard requests information on EMS, EPP, green buildings, electronics recycling, and compliance management. The new P2 and

Sustainable Environmental Stewardship goals align with the scorecard reporting and an EO 13148 workgroup is developing new EMS measures that should aid in scorecard reporting. The EPP component of the scorecard relies on EO 13101 data. Agreement will be reached between EH and EE regarding responsibilities for the green building/sustainable design element of the scorecard.

4. Congratulations

The following P2 Star Award winners will be honored at the Earth Day celebration and the P2 Workshop:

Fermi National Accelerator Laboratory *E-Waste Management and Recycling at Fermilab*

Los Alamos National Laboratory *Innovative Tools and Approaches for Environmental Management Systems (EMS) Implementation at LANL*

National Renewable Energy Laboratory *Sustainable NREL – An Innovative Approach to EMS (Environmental Management Systems)*

Office of Energy Efficiency and Renewable Energy *Interagency Sustainable Working Group (ISWG)*

Pacific Northwest National Laboratory *PNNL Stewardship: Conservation Through Reuse*

Sandia National Laboratories/New Mexico (1)*Comprehensive Environmentally Preferable Purchasing (EPP) Program and* (2) *Creation of a Printer Supply Exchange*

Savannah River Site *Savannah River's Recycle Opportunities Expand*

Kudos also to the **Kansas City Plant** (bronze award) and **Pacific Northwest National Laboratory** (silver award) for their success in the Federal Electronics Recycling and Reuse Challenge. **Headquarters** also received a bronze award. DOE contributed 25% of all the electronic equipment recycled by the Federal government during the Challenge.