

**U.S. Department of Energy**  
**Quarterly Teleconference on Greening the Government**  
**through Waste Prevention, Recycling, and Federal Acquisition**  
**RCRA 6002/Executive Order 13101**  
**September 26, 2002, 11 a.m.- 12:30 p.m. (EDT)**

**TOPICS**

- Introduce new Office of Environment, Safety, and Health Team Coordinating the Pollution Prevention and Environmentally Preferable Purchasing Program**
- Walk through FY2002 reporting website**

**PARTICIPANTS:**

**ALBUQUERQUE OPERATIONS OFFICE:**

Kansas City Plant: Mark Gatewood, Carolyn Lucas  
Sandia National Laboratory – NM: Stacy Richardson

**CHICAGO OPERATIONS OFFICE:**

Brookhaven National Laboratory (BNL): Tina Byrd  
Fermi National Accelerator Laboratory: Bob Johnson

**FOSSIL ENERGY:**

National Energy Technology Laboratory (NETL): Deborah Boggs, Bruce Webster

**GRAND JUNCTION PROJECTS OFFICE:** Larry Arnold, Terry Christensen

**HEADQUARTERS (HQ):** Bev Cook, Tom Traceski, Jane Powers, Don Lentzen, Richard Langston, Michael Raizen, T.C. Chang (P2 Website Support for EH), Mark Huffman (SAIC)  
Yucca Mountain Characterization Project: Lee Bishop

**IDAHO OPERATIONS OFFICE:** Bob Stump

Idaho National Engineering and Environmental Laboratory (INEEL): David Janke, Heather Merrill

**NAVAL REACTORS:**

Bettis Atomic Power Laboratory: Toni Denapoli, Greg Sawl

**OAKLAND OPERATIONS OFFICE:** Karin King

Lawrence Livermore National Laboratory (LLNL): Kent Wilson

**OAK RIDGE OPERATIONS OFFICE:**

Oak Ridge Association University: Erskine Gray  
Oak Ridge National Laboratory (ORNL): David Wasserman  
Paducah Gaseous Diffusion Plant (PGDP): Brian Bowers  
Thomas Jefferson National Accelerator Facility (TJNAF): Linda Even, Dennis Dobbins  
Y-12 National Security Complex (Y-12): Paula Kirk, Anne Ostergaard, Roy Sheely

**OHIO FIELD OFFICE:** Lisa Kosko

Fernald Environmental Management Project (FEMP): Phil Spotts, Tim Hoff

**RICHLAND OPERATIONS OFFICE:** Oscar Holgado (EM), Ted Pietrok (Office of Science)  
Hanford Site: John Fleming, Kathy Hinkelman, Bob Moore, Paul Stone  
Pacific Northwest National Laboratory (PNNL): Sandra Cannon (EO 13101 Coordinator), Kim Fowler (Pollution Prevention Coordinator)

## **POWER ADMINISTRATIONS**

Western: Gene Iley

### **Introduction - Don Lentzen, DOE-HQ EO 13101 Manager**

Don will be the moderator for this and future teleconferences. He explained he would have liked to have Susan Weber pass the wand at this meeting, but our teleconference was at the same time as the Office of the Federal Environmental Executive meeting, which Susan was attending because she is on temporary assignment to the OFEE. Don congratulated the DOE community for achieving an 87% purchasing rate taking justified exceptions into consideration—69% without the exceptions. Don introduced Bev Cook, the DOE Environmental Executive and Assistant Secretary of Environment, Safety, and Health (EH1)

### **Bev Cook - DOE-HQ Environmental Executive and Assistant Secretary of Environment, Safety, and Health (EH1)**

Bev Cook introduced herself: Engineer by training, Manager of INEEL Operations Office, and now DOE Environmental Executive.

Why EH has responsibility for the Pollution Prevention Program – The Department of Energy wants the Pollution Prevention Program to move in a more corporate position, and EH has the corporate responsibility for Environment, Safety, and Health. The Department wants EM to focus on cleanup and wanted items that are more cross cutting (corporate direction for environmentally compliant, responsible type activities) to be placed under EH. This administration is interested in being environmentally responsible and compliant, in leading industry practices, and in lowering costs in the long term (not just short term). Emphasis is on accelerated cleanup to reduce risk/liability now. She sees a turn around in management looking ahead to the end of the line with planning a project. For instance during the design process, she has heard questions concerning the final disposition of a facility/projects to avoid future legacy costs.

In her role as DOE Environmental Executive, she met with John Howard (White House Federal Environmental Executive). Howard sees Pollution Prevention as part of the Environmental Management System and not an add on. It is how we should be doing business.

President's management initiative (see the White House web page) will be what the president wants reports on:

- Expanded e-government (more exchange and access to information)
- Budget and performance integration (accountability for what is budgeted and delivered--did they get their money's worth)
- Improved financial performance (performance measures)
- Strategic management of human capital (effectively utilize staff, rewards, training, understanding)
- Competitive sourcing

We all need to provide the DOE success stories. They may be incorporated into the report to the President. We need to continue to use our purchasing power to drive the market of environmentally preferable products. There are new opportunities for increased visibility as part of “corporate management goals” rather than an add-on activity. Her job is to be a champion and ensure visibility. Reporting is very important so we receive credit for what we do and taxpayers see value added.

### **Questions and Comments**

Karen King (DOE-Oakland): Will we see another memo from the DOE Secretary on P2/E2 goals? If they can't be signed by the Secretary, can they be signed by the TFOs?

Cook: It is hung up in the Secretary's office. She will trace it down and talk with the NNSA staff. She is not expecting a problem in the Secretary's office

Bruce Campbell (LLNL): First cost still tends to be the driver for project decisions. How do you envision spreading the mentality of life cycle cost?

Cook: DOE is a large complex (140,000 people), so it is difficult to change attitudes. Now DOE senior managers are asking the life cycle questions during design so that will drive the change toward life cycle cost. She expects it will take time to filter down. Her office will be pulling together legacy costs to use in defense of life cycle costs. Lack of configuration management has cost considerable amount of money.

### **Jane Powers, EH Office of Pollution Prevention Unit Leader**

Working in this area since 1988. She worked on the first Affirmative Procurement Guide. She and Don are here to help DOE sites resolve complex-wide issues in the area of Pollution Prevention. In addition to her new Pollution Prevention role, she and Don still have their former roles as well--regulatory review in the pollution prevention area. If you have issues/suggestions complex-wide, e-mail her or Don.

### **Richard Langston, Office of Procurement and Assistance Policy**

Reporting for FY2002 will remain unchanged. In FY2003, streamlined reporting will be in place. Congress has agreed to the approach proposed by the U.S. Department of Energy. Instead of reporting on all 58 products, we will be reporting on only one product in each category. From year to year, it is likely the products we report on will change. The Federal Procurement System is now tracking purchases – was it purchased, if not why, and did it have the appropriate contract language. Agency reports will be focused on data analysis and management controls, training, auditing, and goals.

Question: When will we know what items have been selected for FY2003

Langston: The items by category for FY2003 are:

- Paper – sanitary tissue
- Non-Paper Office - toner cartridges
- Construction - concrete

- Landscaping - landscaping timbers
- Park and Recreation - benches and picnic tables
- Transportation - traffic barricades
- Vehicular - re-refined oil
- Miscellaneous - signage

David Wasserman (ORNL): How does it effect what we track?

Langston: It depends on if you are use an automated system or not and what effort you want to put in it. If you have an automated system, you may want to leave it as it is and continue tracking all the items, but you only have to report on the items listed in the audit.

Powers: Don't we still need to track it, knowing it will probably turn up on the list of reportables in a few years?

Langston: If you are already tracking all products, it is probably best to continue.

Gene Iley (WAPA): I can't see us dropping tracking. Don't we still have the burden of proof if audited?

Langston: Yes, tracking makes reporting and responding to audits easier.

Kent Wilson (LLNL): We will continue tracking because of EPA audits.

**Don Lentzen, EH Environmentally Preferable Purchasing Coordinator**

Vision – Help field with any changes in direction they receive on Environmentally Preferable Purchasing to ensure they make sense for the field

**Telephone:** 202-586-7428

**E-Mail:** donald.lentzen@eh.doe.gov

**Website:** [www.eh.doe.gov/p2](http://www.eh.doe.gov/p2)

**Mark Huffman, Walkthrough of Reporting Website**

Mark covered the kind of data requested for reporting and walkthrough of how to enter data. The Pollution Prevention server moved to EH July, 2002. A redirect on the old webpage takes you to the new page.

**Website support e-mail:** [p2support@eh.doe.gov](mailto:p2support@eh.doe.gov)

**Telephone:** 301-903-8358 (prefer e-mail versus phone).

This should look exactly the same as last year. Steps to enter FY2002 Reporting System

- Login Page
- Select Site name
- Leave password blank
- Press "Submit" button
- Enter your name and it will provide a password for your site
- Possible to use the same password from last year

- When ready to enter data, select site name, enter password, press “Submit”

Question: Will the DOE program managers use the same password to review the reports?

Huffman: Like last year, the DOE program managers will receive a separate password for review after the website closes.

King: When will the site close?

Huffman: December 31<sup>st</sup>, 2002. Which means all data must be entered because HQ will not have the resources to track wayward data down.

Wilson: When is Annual Waste Report due?

Lentzen: Website will close on November 15<sup>th</sup> for P2 accomplishments and the recycling and waste generation report is due November 30<sup>th</sup>. They will send notice with due dates soon and that data entry is on this website as well. TC Chang will be the new point of contact for reporting on the website (replacing Mark Huffman as the contact because we don't have the contract funds to support him).

### **Reporting Dates for FY2002**

Accomplishments	November 15, 2002
Annual Report	November 30, 2002
Affirmative Procurement	December 31, 2002

**Next Teleconference Date:** December 12, 2002

### **Potential Topics for Next Teleconference**

- Results of survey on obstacles to purchasing environmentally preferable products
- Biobased products
- How to readily find recycled, biobased, energy/water efficient products and the suppliers of those products in the GSA system
- Life cycle comparisons of products with seeming conflicting environmental qualities, such as recycled and zero VOC paint, solid plastic recycled and chipboard clipboards,
- Products DOE spends the most money on but is having problems purchasing: binders, industrial drums, recycling and trash containers (carpet and concrete already discussed during May teleconference)
- Exceptions to purchasing requirements
- Other products: carpet cushion, mats, plastic lumber

### **SOURCES OF INFORMATION**

**DOE's “Buying Recycled and Environmentally Preferable Products Program” website for access to the reporting site, annual report, teleconference agenda and minutes, and sources of helpful information**

U.S. Department of Energy's RCRA 6002/Executive Order 13101 home page  
<http://www.eh.doe.gov/p2/> (select "Programs, Initiatives, & Reporting," then "Buying Green")

## **PRODUCTS**

### **General Product Information**

Database of product information  
U.S. Environmental Protection Agency  
<http://yosemite1.epa.gov/oppt/eppstand2.nsf>

### **Biobased Products**

U.S. Department of Agriculture  
<http://usda-biobasedproducts.net/public/>

### **Energy Efficient Products**

Federal Energy Management Program  
<http://www.eren.doe.gov/femp/procurement/>

### **Recycled Products and Suppliers**

U.S. Environmental Protection Agency Comprehensive Procurement Guidelines  
<http://www.epa.gov/epaoswer/non-hw/procure/index.htm>

### **Used Products - Materials Exchange**

(especially chemicals, equipment, and hazardous materials) at other DOE facilities  
Log on with user name (erhquser) and password (erhqdoe)  
DOE Complex Wide Materials Exchange  
<http://wastenot.er.doe.gov/DOEmatex/index.html>

### **Specific Product Categories**

#### **Carpet**

##### **Contract Language and Standards/Guidelines**

U.S. Environmental Protection Agency  
<http://yosemite1.epa.gov/oppt/eppstand2.nsf/Pages/DisplayAisle.html?Open&Hardware%20Store&Carpet>

##### **Recycled Content Specifications and Suppliers**

U.S. Environmental Protection Agency  
<http://www.epa.gov/epaoswer/non-hw/procure/products/carpet.htm>

#### **Cement/Concrete**

##### **Recycled Content Specifications and Suppliers**

U.S. Environmental Protection Agency  
<http://www.epa.gov/epaoswer/non-hw/procure/products/cement.htm>

## **Cleaning Products**

### **Contract Language and Standards/Guidelines**

U.S. Environmental Protection Agency

<http://yosemite1.epa.gov/oppt/eppstand2.nsf/Pages/DisplayAisle.html?Open&Hardware%20Store&Cleaning%20supplies%20and%20equipment>

## **Cleaning Products**

### **Decision Making Wizard for**

U.S. Environmental Protection Agency

<http://www.epa.gov/opptintr/epp/cleaners/select/>

### **Specifications and Process Used at PNNL**

Pacific Northwest National Laboratory

<http://www.pnl.gov/esp/greenguide/custodialproducts/>

## **Paint**

### **Results of paint pilot project at Aberdeen Proving Ground**

U.S. Environmental Protection Agency

<http://www.epa.gov/opptintr/epp/pdfs/paint.pdf>

## **Toner Cartridges**

### **Example of Suppliers of Quality Remanufactured Cartridges**

Pacific Northwest National Laboratory

[http://www.pnl.gov/esp/greenguide/ap\\_toner.html](http://www.pnl.gov/esp/greenguide/ap_toner.html)