




**The Secretary of Energy
Washington, DC 20585**

July 21, 2005

MEMORANDUM FOR DISTRIBUTION

FROM: SAMUEL W. BODMAN 

SUBJECT: 2005 Pollution Prevention Awards

I want to take this opportunity to underscore the Department of Energy's (DOE) commitment to preventing pollution in the conduct of its operations and to recognize some outstanding pollution prevention (P2) achievements at DOE. To this end, I am extending my congratulations to all those sites receiving a 2005 Department of Energy P2 Award. This year, DOE added the P2 Star Award to our annual awards program to further recognize exemplary P2 practices. Eight P2 Star Awards, selected from a field of 50 nominations, were awarded by the Office of Environment, Safety and Health in 2005. In addition, 18 of these nominations were also designated as P2 best-in-class by your respective Program Offices or Administrations. The sites receiving a P2 award, the award or awards they received, and the activities for which they are being honored are listed in the Attachment to this memorandum.

I also want to congratulate the three DOE sites and program offices that received honorable mentions in the White House Closing-the-Circle competition which is open to all Federal agencies (see Attachment).

Through pollution prevention activities such as environmentally preferable purchasing, recycling, modifying processes to reduce waste and pollutant releases, designing facilities to be environmentally sustainable, and integrating all these activities into daily practice through environmental management systems, the Department realizes significant "pay offs" in protecting public health and the environment, improving worker safety, and reducing mission vulnerability and operational costs. The 2005 P2 Award-winning activities recognized herein demonstrate these pay offs to the fullest measure.

Please extend my gratitude to all of the people at your sites involved in winning these awards. I appreciate their innovative P2 efforts in the conduct of our national security, science and energy-related missions.

Attachment

DISTRIBUTION:

Operations and Field Office Managers:

Marvin Gunn, Jr., Manager, Chicago Operations Office
Elizabeth Sellers, Manager, Idaho Operations Office
Gerald Boyd, Manager, Oak Ridge Operations Office
Keith Klein, Manager, Richland Operations Office
Jeffrey Allison, Manager, Savannah River Operations Office
John Kersten, Manager, Golden Field Office
Robert Warther, Manager, Ohio Field Office
Frazer Lockhart, Manager, Rocky Flats Field Office
Carl Bauer, Director, National Energy Technology Laboratory
William Gibson, Jr., Project Manager, Strategic Petroleum Reserve Project Office
Patty Wagner, Manager, Sandia Site Office
Steve Taylor, Manager, Kansas City Site Office
Daniel Glenn, Manager, Pantex Site Office
Camille Yuan-Soo Hoo, Manager, Livermore Site Office
Kathleen Carlson, Manager, Nevada Site Office
William Brumley, Manager, Y-12 Site Office
Richard Arkin, Manager, Savannah River Site Office
Ed Wilmot, Manager, Los Alamos Site Office
Karen Boardman, Director, NNSA Service Center, Albuquerque
John Arthur, Deputy Director, Office of Repository Development
William Taylor, Director, Fernald Closure Project
Michael Holland, Site Manager, Brookhaven Site Office
Joanna Livengood, Site Manager, Fermi Site Office
Jerry Faul, Manager, Princeton Site Office

Program Secretarial Officers:

Charles Anderson, Principal Deputy Assistant Secretary for Environmental Management
Douglas Faulkner, Acting Assistant Secretary for Energy Efficiency and Renewable Energy
Paul Golan, Acting Director, Office of Civilian Radioactive Waste Management
Mark Maddox, Principal Deputy Assistant Secretary for Fossil Energy
R. Shane Johnson, Acting Director, Office of Nuclear Energy, Science and Technology
Raymond Orbach, Director, Office of Science
Michael Owen, Director, Office of Legacy Management

Administrators for Power Marketing Administrations:

Stephen Wright, Administrator, Bonneville Power Administration
Charles Borchardt, Administrator, Southeastern Power Administration
Michael Deihl, Administrator, Southwestern Power Administration
Michael Hacskaylo, Administrator, Western Area Power Administration

National Nuclear Security Administration:

Thomas P. D'Agostino, Acting Deputy Administrator, National Nuclear Security Administration

Paul Longworth, Deputy Administrator for Nuclear Nonproliferation

Bruce Scott, Associate Administrator for Infrastructure and Environment

Michael Kane, Associate Administrator for Management and Administration

Staff Offices:

John Shaw, Assistant Secretary, Office of Environment, Safety and Health

Susan Grant, Director, Office of Management, Budget and Evaluation; Chief Financial Officer

**DEPARTMENT OF ENERGY
2005 POLLUTION PREVENTION AWARDS**

National Nuclear Security Administration

Lawrence Livermore National Laboratory

Chemistry Environmental Services' Low-Level Waste Stream Development

P2 Star and Best-in-Class

Plutonium Facility Tilt-Pour Furnace Process *Best-in-Class*

Los Alamos National Laboratory

Reusable Containment Structures *NNSA notable practice*

Integrated Work Management Process and Job Hazard Analysis *NNSA notable practice*

Oil-free Vacuum Pumps *NNSA notable practice*

Radioactive Liquid Waste Treatment Facility (RLWTF) Effluent

Reuse/Recycle *NNSA notable practice*

Sandia National Laboratories/NM

Waste Reduction Techniques Applied to Landscaping

White House Closing-the-Circle Honorable Mention

Building 805 Decontamination Phase Material Reuse/Recycling *Best-in-Class*

Joint Computational Engineering Laboratory – Sandia's First Green Building

Best-in-Class

Construction/Demolition Waste Recycling Center *NNSA notable practice*

Pantex Site

Community Recycling Program Environmental Partnerships

White House Closing-the-Circle Honorable Mention and Best-in-Class

Y-12 National Security Complex

EMS and Pollution Prevention Sustainability Initiative *Best-in-Class*

Office of Civilian Radioactive Waste Management

Yucca Mountain Project

Zapping Unwanted Pests Electronically *Best-in-Class*

Web-based Process Ensures Successful Implementation of EMS *Best-in-Class*

Office of Environmental Management

Fernald Closure Site

Life-cycle Assessment Decision Making for Waste Reduction from Post-closure

Waste Water Treatment Facility *Best-in-Class*

Hanford Site

TRU Waste Reduction: 233-S Plutonium Facility *Best-in-Class*

Savannah River Site

New Market for Unserviceable Cargo Containers *P2 Star* and *Best-in-Class*
Green Fleet Team, Petroleum Fuel Reduction through Alternative Fuels *P2 Star*
Manager, SRS Chemical Management Center *Best-in-Class*
SRS ALARA Center Waste Minimization *EM notable practice*

Office of Energy Efficiency and Renewable Energy

National Renewable Energy Laboratory

Green Fleet Team, Petroleum Fuel Reduction through Alternative Fuels *P2 Star*

Office of Fossil Energy

National Energy Technology Laboratory

Green Fleet Team, Petroleum Fuel Reduction through Alternative Fuels *P2 Star*

Strategic Petroleum Reserve

Preventing Downstream Emissions through EMS and Sustainable Product
Stewardship *P2 Star, Best-in-Class* and *White House Closing-the-Circle*
Honorable Mention

Office of Legacy Management

Grand Junction Office

Reusing Laboratory Equipment and Supplies *P2 Star* and *Best-in-Class*

Office of Science

Argonne National Laboratory

Reuse of Target Disks to Fabricate a Target Assembly for Neutron Production
SC notable practice

Brookhaven National Laboratory

Fleet Managers Pollution Prevention Workshop *SC notable practice*

Fermi National Accelerator Laboratory

Liquid Nitrogen Recovery System at D-Zero Assembly Building *SC notable practice*
practice
Emergency Light Battery Removal/Relocation *SC notable practice*

Oak Ridge National Laboratory

Source Reduction Initiatives *Best-in-Class*

Recycling Initiatives *Best-in-Class*

Sustainability Activities at the Spallation Neutron Source *Best-in-Class*

Pacific Northwest National Laboratory

Early Adopters Buy Bio: Greening Our Purchasing Systems *P2 Star* and *Best-in-Class*

Princeton Plasma Physics Laboratory

PPPL Attains FY 2010 DOE Municipal Solid Waste Recycling Rate of 50%

SC notable practice

DOE Headquarters Program Offices

The Preferred Procurement Partnership (EE/ME/EH)

White House Closing-the-Circle Honorable Mention