

**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