



## Scrubber system up and running at Montour

With environmental improvement project completed, plant is among the cleanest coal-fired units in the country

State legislators, environmental officials and community leaders joined PPL on May 29 to mark the completion of a \$600 million environmental improvement project at PPL's Montour power plant.

The project not only will result in air quality improvements, but it also has significant economic benefits in terms of new jobs for north central Pennsylvania.

"We're celebrating a major investment in Pennsylvania's environment, economy and electricity infrastructure," said William H. Spence, PPL's executive vice president and chief operating officer. "Equipped with the most advanced pollution controls available in the industry, PPL's Montour plant is among the cleanest coal-fired power plants in the country.

"PPL's investment is also helping ensure the long-term viability of a generating plant that produces more than 10 billion kilowatt-hours a year of safe, dependable and increasingly needed power for Pennsylvania business, industry and residents," Spence said.

The scrubbers will remove at least 97 percent of sulfur dioxide from



William H. Spence, PPL's executive vice president and chief operating officer, welcomes guests during a scrubber dedication ceremony in late May at the Montour power plant.



plant emissions. As a co-benefit, the scrubbers will also reduce mercury and other materials — contributing to significant improvements in environmental performance.

"This project has provided hundreds of construction jobs, will provide about 30 permanent new jobs at the Montour plant to operate and maintain the scrubbers and related equipment, and has created an innovative economic development opportunity through the recycling

*(Continued on page 2)*

## New regional community relations director represents PPL among Montour's neighbors

**Teri MacBride has roots in central Pennsylvania and hands-on experience in economic development**

Teri MacBride, an economic development veteran, former Peace Corps volunteer and a lifelong resident of central Pennsylvania, was recently named PPL's regional community relations director covering the Washingtonville, Danville, Bloomsburg, Sunbury and Shamokin areas.

"We're pleased to have Teri with us to represent PPL and its employees in the central Susquehanna Valley," said Michael Munroe, Montour plant manager.



*(Continued on page 3)*

# EPA honors PPL for re-use of coal ash



PPL's beneficial use of 100 percent of the coal ash produced at its Montour and Brunner Island power plants has earned the company national recognition from the U.S. Environmental Protection Agency.

PPL accepted the EPA's Coal Combustion Products partnership award at a ceremony July 2 in Alexandria, Va.

"Through the Coal Combustion Products Partnership enhanced utilization award, the EPA recognizes PPL's achievement in reusing 100 percent of its coal combustion products at the Montour and Brunner Island plants," said Matt Hale, director of the agency's Office of Solid Waste.

The award recognizes PPL Generation for reaching this mark, through the efforts of PPL employees who found an innovative way to cut in half the amount of soil needed for various projects around its power plants by mixing it with equal portions of bottom ash, a byproduct of coal power production.

Although PPL's Coal Combustion Products group began using bottom ash as a soil additive in 2002, last year was the first time 100 percent of the coal ash produced from the Montour and Brunner Island plants in

Pennsylvania was used for beneficial purposes.

"We're proud of this award, which credits the efforts of PPL employees who continue to look for creative ways to put what was once considered a waste material to good use," said Larry LaBuz, PPL's Coal Combustion Products supervisor. "We're one of the few coal-fired generation companies to be ahead of the EPA's voluntary recommendation to increase the percentage of coal ash that companies use beneficially to 50 percent by 2012."

Last year, PPL used the 50-50

soil blend on a number of company projects at the plants and in the communities around them. The soil mixture retains water better than natural soil, so it's ideal for growing grass and improving an area's aesthetics, LaBuz said. It's also basically inert, so it won't harm the environment.

In addition to environmental and economic benefits to using bottom ash as a partial soil substitute, the improvements in soil drainage and aeration are expected to improve plant health and disease resistance.

Vegetation supported by the soil also helps blend the ash basins at Montour and Brunner Island into their natural environments.

Stabil-Fill™ has also been an important component of PPL's ash recycling program.

A soil-like material created from fly ash mixed with hydrated lime and water, Stabil-Fill has been used in industrial developments and for the runway expansion at Danville Airport and to build a soccer field and parking lot at the Washingtonville baseball park.

Stabil-Fill, first developed by PPL in 1995, has also been used to build rifle ranges and livestock feed pads, and in mine reclamation and landfill closing projects.

## Environmental improvement project *(Continued from page 1)*

of a byproduct into something valuable," Spence said.

The byproduct is synthetic gypsum, which will be used by United States Gypsum Co. to manufacture drywall at a \$180 million manufacturing facility across the road from the Montour plant in Washingtonville. The drywall plant is expected to create 150 permanent jobs for the community surrounding the plant.



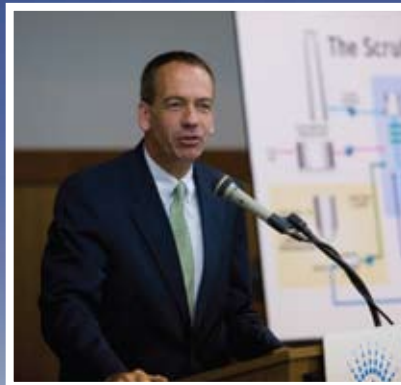
Members of the media get a good view of the scrubber system from the 10th floor of the Montour plant as Plant Manager Michael Munroe (left) explains how the system operates.

# Elected officials comment on Montour scrubber at dedication luncheon



*“Among the benefits of a strong company like PPL are the immediate and long-term benefits of an environmental project such as this. This \$600 million project should erase any doubt about PPL’s commitment to this area.”*

*State Rep. David Millard (R-Columbia)*



*“When you’re looking for the best in the industry, PPL always ranks near the top in regards to making a strong commitment to the area and providing good paying, secure jobs. Both the company and its employees are good neighbors.”*

*State Sen. John Gordner (R-Columbia, Dauphin, Luzerne, Montour, Northumberland and Snyder)*

*“Thank you for taking care of the environment, for making sure our children breathe well and for helping the economy of Montour County.”*

*Trevor Finn, chairman of the Montour County Board of Commissioners*



## Community relations director *(Continued from page 1)*

“With her roots in this part of the state and hands-on experience as an economic development professional, she will continue our tradition of regional community relations directors who understand and appreciate what it means to be genuine community leaders.”

MacBride is carrying on PPL’s strong community relations tradition established by her predecessors — Joe Scopelliti, recently named manager of community relations for PPL’s Susquehanna nuclear power plant near Berwick — and Rod Keller, who retired

in 2006 after serving as community representative for PPL in the central Susquehanna Valley for many years.

Before coming to PPL, MacBride had served since December 2005 as executive director for economic development marketing with the Pennsylvania Department of Community and Economic Development.

She also served for seven years as the first president of Focus Central Pennsylvania, a regional marketing organization.

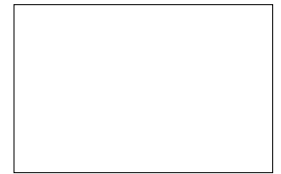
In 2003, MacBride’s career in

international business and economic development took a decidedly different turn. She joined the first group of U.S. Peace Corps volunteers to return to Albania since 1997 when civil unrest forced an end to the program.

MacBride, a long-time resident of Lewisburg, is a graduate of American University with a degree in international studies and holds a master’s degree in public administration from Shippensburg University.

She can be reached at 800-416-4906.

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Washingtonville, PA 17884



## Upcoming events at PPL Montour Environmental Preserve

### **GREEN CORN MOON WALK**

Saturday, Aug. 16; 7:30-9 p.m.

Meet in Environmental Education Center  
Presented by: Jon D. Beam, Naturalist

Join us on an outdoor walk in the moonlight to learn about the names of this month's full moon. We'll explore facts and fallacies about the moon from cultures around the world. We'll also explore superstition and folklore to discover the many ways peoples of different cultures have viewed the full moon through the ages. Join us as we venture forth under the light of the moon on a leisurely evening stroll and explore folklore and natural history of the nocturnal world. Dress for the weather and for a walk at an easy pace.

### **BUTTERFLY DAY**

Sunday, Sept. 14; 1:30-3:30 p.m.

Environmental Education Center  
Presented by: Central Susquehanna Valley Chapter of the North American Butterfly Association

Join us as we celebrate the beauty and grace of butterflies with a variety of activities for all ages. We'll also feature a look at another winged wonder: dragonflies. In this celebration of butterflies and dragonflies, we'll begin indoors with a folktale and then split the time with a craft just for kids and an outdoor walk to look at either butterflies or dragonflies and their close relatives, damselflies. This should be a great afternoon for the entire family.

**Directions:** Montour Preserve is at 700 Preserve Road in Montour County about four miles northeast of Washingtonville. On Route 54 at Washingtonville, turn right as if heading toward Strawberry Ridge. At the first intersection, turn left onto PPL Road. Continue north on PPL Road past the Montour power plant to the intersection with Preserve Road. Turn right onto Preserve Road. Montour Preserve will be on the left. Information: 1-800-354-8383 or [pplpreserves@pplweb.com](mailto:pplpreserves@pplweb.com).