



Progress continues on recreation project near Montour

Progress continues on a multi-year project to develop a 200-acre recreation complex in Madison Township near the Montour power plant.

In September, PPL began shipping Stabil-Fill, a soil-like, environmentally safe material created from fly ash from the Montour plant mixed with hydrated lime and water, to build two soccer fields and an adjacent parking lot. About 330,000



Environmentally safe Stabil-Fill helps shape the recreation complex in Madison Township.

tons of the material will be used to build the fields and re-contour the existing rolling landscape to create flat playing surfaces.

In addition to the soccer fields, the recreational complex will feature baseball fields, hiking trails, a primitive camping area and

amphitheater on PPL land about four miles from the plant. When the recreation complex is finished, PPL will manage the new facilities in conjunction with the PPL Montour Environmental Preserve.

“Everyone at the plant is pleased to be associated with this project

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Taste, learn and see maple-sugaring at PPL's Montour Preserve open houses

Visit the Sugar Shack Feb. 28 and March 8

Continuing a tradition that began more than three decades ago, PPL's Montour Environmental Preserve will once again open its Sugar Shack to the public in February and March.

Young and old alike are invited to experience the sights, sounds and smells of the maple-sugaring process from noon to 4 p.m. Saturday, Feb. 28, and from noon to 4 p.m. Sunday, March 8.

Programs will begin on the hour in the preserve's Environmental Education Center, 700 Preserve Road, Danville. Preserve staff will share a brief film and talk about the history of sugar-making. Afterward participants can walk through

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Caring about CAIR

PPL Montour meets reinstated environmental regulation



The new scrubbers at PPL's Montour power plant will more than meet the Clean Air Interstate Rule's sulfur dioxide requirements.

You may have read in the news about the impact of an environmental regulation on PPL's Montour power plant. These articles were related to federal court rulings on a regulation known as the Clean Air Interstate Rule or CAIR (pronounced like the word "care").

This federal regulation was made invalid by a July 11 ruling by the U.S. Court of Appeals for the District of Columbia. However, the court reconsidered the ruling and decided to reinstate CAIR on Dec. 23. CAIR took effect Jan. 1, although the Environmental Protection Agency is required to change it to address legal concerns identified in the court's July decision.

CAIR is a regional program that mandates significant air pollution reductions from fossil fuel power plants in 28 eastern and midwestern states. It establishes an annual "cap and trade" program for emissions of nitrogen oxides starting in 2009. Previously, nitrogen oxides were capped only from May through September. It also requires the Montour plant starting in 2010 to give up twice as many allowances for each ton of sulfur dioxide emitted than required under the Clean Air Act's acid rain program.

"Cap and trade programs set an overall limit or cap on emission levels that is lower than current emission levels," said John Tripoli, PPL Montour's safety and environmental compliance manager. "Then each source like PPL Montour is allocated allowances for a proportional share of the total cap. Added together, all the allowances meet the established cap.

"Plants that reduce their emissions below the level of their allowances can sell their surplus," he said. "This

program has been very successful under the Clean Air Act Acid Rain Program for reducing emission levels substantially and has achieved this in a most cost-effective manner."

PPL supports the emission reductions under CAIR and the "cap-and-trade" approach to achieving those reductions. A "cap-and-trade" approach provides flexibility on where and when to invest in plant improvements that improve air quality.

PPL invested about \$600 million at the Montour plant to install scrubbers, which are designed to remove at least 97 percent of sulfur dioxide from plant emissions. These scrubbers will more than meet CAIR's sulfur dioxide requirements and will enable PPL to sell emission allowances to other generators where it would be more costly to comply.

To help comply with the annual nitrogen oxides requirement that took effect Jan. 1, PPL Montour extended operation of the selective catalytic reduction systems to a year-round basis.

The court's Dec. 23 ruling did not leave much time for the Montour plant to get ready for the effective date of Jan. 1.

"Our employees and contractors did a fantastic job working through the holidays to get Montour's nitrogen oxides control systems ready for year-round operation," said Michael Munroe, Montour plant manager. "And our scrubbers, which have been in service since last spring, are meeting our expectations for sulfur dioxide removal. The investment PPL has made at Montour has greatly reduced the plant's environmental impact."

Montour's TV moment available on DVD

The Montour power plant and the coal trains that bring it fuel became cable TV "stars" in November in a segment of a History channel series called "Extreme Trains."

A film crew rode the coal train from a mine in southwestern Pennsylvania to the plant, then toured the plant and interviewed employees.

PPL has owned its own coal cars since 1964. Owning its own trains allows the company to cut fuel transportation costs and provide greater certainty of fuel supply.

Montour's moment in the spotlight can be purchased on DVDs from the "Extreme Trains" series. Check the "shop" page on the History channel Web site, www.history.com, for more information.



Recreation Project

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and to be continuing PPL's tradition of community involvement," said Michael Munroe, Montour plant manager. "Providing land and resources for the project will create more recreation opportunities to benefit many people who enjoy this beautiful area."

Since 1996, PPL has been converting coal ash from the Montour plant into Stabil-Fill, an important component of PPL's ash recycling program. It has been used in industrial developments, for the runway expansion at Danville Airport and to build a soccer field and parking lot at the Washingtonville baseball park.

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

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

Maple-Sugaring

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Goose Woods to the Sugar Shack. There they'll learn how to tap trees and then slowly boil the sap over a wood fire to produce syrup.

"Our maple sugar demonstration is popular because we introduce one of nature's best confections to the public," said Kevin Drewencki, superintendent of PPL's environmental preserves in Pennsylvania. "On a crisp winter day, there's nothing quite like tapping a tree, smelling the wood fire used to evaporate the maple sap and then tasting the sweet amber syrup at the end of the process."

Everyone — families, Scouts, 4-H groups and others — is invited. Maple products will be available for purchase. Registration is not required for the open-house events, which are free and open to the public. Please dress for the weather.

PPL operates the preserve, about four miles northeast of Washingtonville, in conjunction with its Montour power plant in Derry Township.

The Montour Environmental Preserve is in a broad valley in the beautiful Appalachian hills. In the center of the preserve is the 165-acre Lake Chillisquaque. The preserve offers a variety of educational and recreational opportunities, including hiking, nature observation and photography, birding, boating and fishing.

PPL is hosting the program as part of PPL Project Earth, an initiative to educate people about energy resources and the environment. For more information about PPL's environmental preserves, visit www.pplpreserves.com.



Last year more than 2,100 people sampled one of nature's sweetest sensations at the maple-sugaring programs at PPL's Montour Environmental Preserve.

PPL Montour
18 McMichael Rd.
Washingtonville, PA 17884

Upcoming events at PPL Montour Environmental Preserve

Winter Photography Workshop
Saturday, Feb. 14, 10 a.m. to noon
12:30-2 p.m. (optional)
Environmental Education Center
Presented By: Robert Brown
Premier Studio

Just because it's cold outside doesn't mean you have to put your camera away. Some of the best photographic images are taken when the mercury dips. This workshop discusses the equipment, tools, creative possibilities and attitude needed to capture great photos in colder climates. The morning session indoors will be followed by an optional afternoon field session. Bring your camera if you plan to test your skills. This class is suitable for all skill levels.

Delightful Dulcimer Afternoon
Sunday, March 15, 2-3 p.m.
Environmental Education Center
Presented by: A.J. Bashore II

Celebrate the beginning of spring

with the delightful sounds of dulcimer music. A.J. Bashore II will treat us to a mix of old-time, Celtic, Appalachian, contemporary and original music. What better way to chase away the winter blues than to enjoy a music-filled afternoon at Montour Environmental Preserve? This special performance promises to delight you with the unique music of the Appalachian lap dulcimer from the hands of a talented local musician.

Woodcock Watch
Friday, March 27, 7-8:15 p.m.
Environmental Education Center
Presented by: Jon D. Beam,
Senior Naturalist

The American woodcock is a unique bird. Not only does it look unusual, but its courtship behavior is just as odd. Each spring the woodcock repeats a

ritual that is thousands of years old, yet few people witness this display. Join us to learn about the natural history of American woodcock and an opportunity to witness its aerial display. The program will begin with an indoor introduction to the woodcock and its courtship. Then we will venture outdoors to watch and listen for the ancient song and dance of this bird. Dress for the weather and be prepared to spend some time outdoors.

Directions: 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 and a group of greenhouses to the intersection with Preserve Road. Turn right onto Preserve Road. Montour Environmental Preserve's office and visitors center will be on the left.