



Fluidized Bed Boiler Operations

Westwood Generating Station

Tremont, Pennsylvania

FLUIDIZED BED BOILER FACILITY

In September of 2000, WPS Power Development purchased the Westwood Generating Station located in Tremont, Pennsylvania from CinCap VI, LLC. The 30-megawatt (MW) power plant uses a Circulating Fluidized Bed (CFB) boiler that converts waste coal into low-cost power, with fewer environmental emissions.

The plant burns waste anthracite coal (culm) in combination with crushed limestone. Crushed limestone is used to reduce sulfur emissions during the combustion process. The plant burns approximately 1,200 tons of coal culm per day and 80 tons of limestone per day. The plant is equipped with an 8-module bag house system with 2,016 filter bags, to further reduce plant emissions. Steam from the plant drives a 40,000 horsepower generator that produces enough energy to serve 21,000 homes.

The plant produces reliable, low-cost power by burning waste coal. Ash is deposited on-site under PA DEP permits.

The plant is in the PJM (Pennsylvania/New Jersey/Maryland) West market area. The facility is interconnected with a 69 KV transmission line. Power from the plant is sold into Pennsylvania's deregulated electric market.

WPS Power Development operates and dispatches the plant through its on-site staff. Energy output from the plant is sold through the Integrys Energy Services, 24/7, Energy Desk.

At the time of purchase, WPS Power Development offered employment to all Westwood employees. No job losses resulted from the transaction to purchase the Westwood Generating Station. Westwood employees continue the reliable and effective operation of the plant and remain active, positive participants in the community.



Low-cost power with lower environmental emissions, that is the story of the Westwood Generating Station located in Tremont, Pennsylvania. The plant was purchased in September 2000 from CinCap VI, LLC. The 30-megawatt (MW) fluidized bed boiler is located in the PJM West market area. Power from the plant is sold into Pennsylvania's deregulated electric market.

ASSET INFORMATION

Facility: Westwood Generating Station

Location: Tremont, Pennsylvania

Interconnection: PJM West

Fuel types: Waste Anthracite Coal

Capacity: 30-megawatts

Year built: 1988

Acquisition date: September, 2000

Purchased from: CinCap VI, LLC



WESTWOOD GENERATING STATION

WPS Westwood Generation, LLC
Route 209 South
P O Box 312
Tremont, PA 17981



WPS Power Development, LLC
1716 Lawrence Drive • De Pere, WI 54115

Phone: (920) 617-6100 • Fax: (920) 617-6170

Email: pdpower@wpsenergy.com

Website: www.wpspower.com