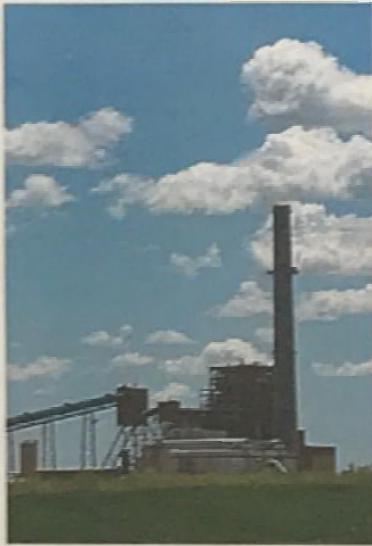


Xcel Energy Pawnee Generating Station



Key facts:

- **Power Production Capability:** 505 megawatts
Unit 1: 505 MW
- **Commercial Operation:** 1981
- **Generation Type:** Steam turbine
- **Fuel Source:** Low-sulfur coal from the Eagle Butte Mine near Gillette, Wyo
- **Location:** Brush, Colorado

Overview

Pawnee Station is a coal-fired, steam-electric generating station. Pawnee has a comprehensive control system that enables reliable operations and state-of-the-art diagnostic troubleshooting. Also located on Pawnee Station property is the Manchief Power Plant, a 250 MW gas-fired combustion turbine plant. Manchief is owned by Capital Power Income LP. Xcel Energy purchases the electric output of Manchief.

Environmental Highlights

Pawnee uses multiple technologies to reduce air emissions. A baghouse, installed in 1994, acts like a giant vacuum cleaner, removing particulate emissions from the flue gas by more than 99 percent. The plant also has fuel blending facilities, dust suppression and collection equipment, and low NOx burners to reduce emissions of nitrogen oxides.

New controls to further reduce emissions of nitrogen oxide and sulfur dioxide at Pawnee were installed in 2014. This was a result of the Colorado Clean Air-Clean Jobs Act, which Xcel Energy supported.

Pawnee Station is a zero discharge plant, which means no process water is discharged from the plant site. Water for Pawnee is pumped five miles from wells to a 140-acre reservoir on the plant site. The Colorado Division of Wildlife raises fish in this reservoir.

Community Involvement

Pawnee Station employees are involved in various civic and community groups in the Brush and Ft. Morgan area, including the Brush Rotary, Chamber of Commerce and a number of youth clubs. The plant sponsors community activities and events including the Brush Rodeo. Pawnee Station also provides tours of the plant for the community.