



COYOTE STATION – OTTER TAIL POWER COMPANY

Beulah, ND

Fagen, Inc. was the General Contractor for the BOP installation of a new bottom and economizer ash system for a 427 MW coal fired power plant. Scope of work included demolition of the existing wet ash handling system and the installation of new economizer ash Dry Flight Conveyors and a Submerged Flight Conveyor provided by United Conveyor Corporation. This project was completed utilizing primarily self-perform craft labor.

Notice to Proceed - October 29, 2018

Substantial Completion - May 19, 2019

Primary Contact

Kirk Phinney
Manager, Generation Services
Otter Tail Power Company



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www.fageninc.com - 320.564.3324

Scope Of Work

General Contractor Scope Included:

- Concrete demolition and placement of new foundations.
- Removal of existing ash handling system including bottom ash sluice pumps and piping In addition to economizer ash piping and cyclone systems.
- Installation of (2) economizer ash Dry Flight Conveyors.
- Installation of new slag necks and refractory.
- Submerged Flight Conveyor installation including the installation of: support structure, platforms, piping, pumps, and hydraulics.
- Re-location of existing electrical and installation of new electrical systems and lighting.
- Substantial re-routing of existing piping.



Additional Scope of Work

Windbox Damper Installation:

Scope of work consisted of splitting the existing duct and installing a damper to control airflow.

Wet Dust Collection System:

Scope of work consisted of the removal of existing wet dust collection systems, installation of new North and South side wet dust collection systems, piping, piping tie-ins, and ductwork.

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