



OTTER TAIL POWER ASH RETROFIT BOP INSTALLATION

Big Stone City, SD

Fagen, Inc. was the General Contractor for the BOP installation of a new bottom and economizer ash system for a 500 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.

Primary Contact

Kirk Phinney
Manager, Generation Services
Otter Tail Power Company

Notice to Proceed - May 14, 2018

Substantial Completion - 11/08/2018

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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.



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