



DRY FORK STATION

Gillette, WY

Fagen, Inc. was the General Works Package Contractor on this very important project. Our role was the facilitator of the major portions of construction of this project. Our tasks included structural steel erection, elevated concrete slabs, setting of large equipment, sandwich panel siding supply/install, interior finishes, and overall general contracting for the project.

In 2012, Dry Fork Station was named the 2012 Best Industrial Project in the annual Engineering News-Record (ENR) Mountain States competition.

Primary Contact

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Basin Electric
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Team is what it takes.®

Notice to Proceed - September 2006
Substantial Completion - March 2008

www.fageninc.com - 320.564.3324



Scope Of Work

Technology Utilized:

- The station uses pulverized coal (PC) technology and the latest generation of pollution control technologies resulting in industry leading low emissions.
- Dry Fork Station is a zero discharge facility. Air cooled condenser reduces water use by reusing the water condensed from the steam cycle.
- Nitrogen oxides are reduced by low NOx burners, overfire air, and selective catalytic reduction.
- A recirculating fluidized bed scrubber, using a dry lime hydration system followed by a fabric filter baghouse, controls air emissions.
- Mercury emissions are also controlled by injecting activated carbon and amended silicates.



Points of Interest

- Fagen, Inc. was the second contractor on-site and the last contractor finishing the project. Basin Electric kept a small crew for many months after completion due to our strong work ethic and ability to get the work completed ahead of schedule and under budget.
- Fagen, Inc. self-performed most tasks including the flawless execution of siding which was a first install for Fagen, Inc. on an extremely challenging site for weather and heights.
- The total project workforce peaked at just over 1,300 craft workers.
- More than 6 million man-hours without a lost time injury.
- Dry Fork Station's output can provide enough electricity for 308,000 homes.

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