



COAL TEST BURN SERVICES

Maximize Your Fuel Flexibility

The Principal Function

Clyde Bergemann Anthony Ross provides service and support for customers that are looking at testing new coal blends. Combustion experts from within the organization will conduct a comprehensive analysis and provide on-site support for the customer to ensure that all details of the test burn is captured and a full list of recommendations are provided. Clyde Bergemann Anthony Ross offers the following services to successfully complete a test burn:

- A preliminary evaluation of the existing coal and future coal
- Working with the customer we provide a detailed protocol for the test burn. Specify and document required boiler operating parameters, operating condition and coal specification
- Conduct the actual test burn with the existing coal and subsequently transferring over to targeted coal or coal blend
- Collect all boiler data test results and provide a detailed report listing the findings and recommendation to burn the new coal. Most data will be obtained from instrumentation and data logging currently existing at the plant.

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⚡ Your advantage

- Gain a detailed understanding of blending/switching coal on boiler performance
- Recommendation on major component changes
- Recommendation on soot blower optimization
- Identify a coal blend to maximize plant generation
- Ability to conduct an economic evaluation centered around fuel cost and equipment retrofit
- Potential to lower fuel cost
- Opportunity to identify coal constituents that are impacting slagging/fouling
- Work with existing plant instrumentation

