CUSTOMER: B&N COAL

When new emission laws mandated B&N Coal to blend low-sulfur coal at this plant they explored several options on how to most efficiently meet that requirement.

The coal, arriving by barge, had to be off-loaded into hoppers feeding the Power Plant. Carl Baker, President of B&N, explained, “Initially we researched upgrading older cable cranes that we own. Then we looked at new cable cranes. But, once we priced out the E-Crane®, there wasn't any choice - this just made the most sense.” Since the E-Crane's installation in September 1999, it has met or exceeded all productivity expectations. Situated on fixed cells, the crane with its parallelogram designed boom, situated effortlessly handles all water fluctuations. Of all the benefits that this E-Crane® offers, Carl was most impressed with its ease of operation. “Two of our operators had never run a crane before. Also, after only two days of training, the crane operators were offloading coal at over 500 tons per hour. The E-Crane® is so simple to operate that after 2 days of training, they were as comfortable running it as they are running a hydraulic excavator. It's doing a super job.

Type: 7264 PD-E
Location: Ohio River in Marietta, OH
Application: Offloading coal from barge
Mount: Fixed pedestal
Lifting Capacity: 15 tons
Reach: 26.4 m
Attachment: 6.5 m³ Grab
Power Source: 160 kW Electric Motor

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