

RIVERSIDE ENERGY CENTER

One of the largest crews in Ahern history teamed up on the Riverside Energy Center, a 600-megawatt gas-fired power plant in Beloit, Wisconsin. Approximately 180 Ahern employees representing multiple trades were devoted to the project at its peak, including over a dozen foremen and full-time safety and quality control inspectors. Ahern's portion of the project, valued at nearly \$16 million, included industrial/process, plumbing, HVAC, pipe fabrication, and fire protection. Calpine Corporation owns the plant, and Riverside Contractors LLC, a joint venture between The Boldt Co. and TIC Holdings, Inc., served as the general contractor. Ahern began its work in February 2003, and completed the project one year later.

"We had to put approximately 200,000 man hours in place in 12 months," said Lead Project Manager David LeMay. "To complete that much work in a relatively short time is quite a task, but we had the resources to get it done while still maintaining a



high standard of quality control."

Ahern's Industrial/Process Department, headed up by LeMay and foreman Bob Rementer, Jr., handled all process piping work. A combination of carbon steel, carbon/chrome, stainless steel, and copper pipe were used throughout the plant. I/P crews also installed related pumps, tanks, valves, and process and water treatment equipment. Pipe ranged from 1/4 to 72 inches in diameter. Ahern's Pipe Fabrication Division provided a portion of the prefabricated carbon steel pipe, including the 72-inch spools.

The design/build HVAC system included 16 gas unit heaters, 31 louvers, 20 exhaust fans, and approximately 1,000 linear feet of gas piping. The Plumbing Department also handled a design/build project on the plant, consisting of cast iron underground pipe and a combination of PVC and copper pipe above ground. Project Manager John George and Foreman Jim Buscemi led the Plumbing team. The Madison office of Ahern Fire Protection, led by Foreman Tom Fiedler, installed 10 wet pipe, two pre-action, seven deluge, and three foam/water fire protection systems.

Ahern completed the project on schedule, and the Riverside Energy Center began commercial operations in June 2004.



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Project Manager
J. F. Ahern Co.

