

AZCO INC. News and Press Releases

September 2008

High Bridge Combined Cycle Project, St. Paul Minnesota has been published in *POWER Magazine's* Top Five Winning Gas-Fired Plants in the September 2008 issue. The project won the Minnesota OSHA Star Award with 300,000 total work hours without a lost-time accident.

As mentioned in the article, "Xcel Energy's new 570-MW gas-fired High Bridge Power Project has replaced the utility's 270-MW coal-fired plant, adding 300 MW of capacity and substantially reducing the site's air pollution and CO₂ emissions in the bargain."

AZCO's scope included the installation of the underground circulating water piping, installation of 2 Mitsubishi M501F Combustion Turbines and 1 Mitsubishi Steam Turbine, erection and installation of the ECOLAIRE Steam Surface Condenser, erection and installation of 2 Nooter/Erikson 3P HRSGs and installation of the auxiliary boiler.

As the article in *POWER Magazine* details, the HRSGs were erected outside of the building as "super-modules" and then took 15 hours to slide each super-module into place using a jacking system on rails.

According to David Wilkes of Xcel Energy, "Personally, I consider High Bridge a nearly perfectly executed project."