

Engineered Construction Services

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Boiler Burner Conversion

Twin Rivers Gas Conversion Project

Owner: Twin Rivers Technologies Location: Quincy, Massachusetts

ECS completed construction of two boiler burner conversions from Fuel Oil to a dual fuel Natural Gas and blended No 2 and No 6 Fuel Oil system.

The project scope included installation of new burners, FD Fans, Fan Plenums, Flue Gas Return Duct systems, Dampers and Burner Management Controls Integration to two existing boilers and new equipment. The installation also included all High Pressure Gas, Steam, Condensate and Fuel Oil piping, as well as Ductwork for the Burner intake and Boiler Flue Gas Duct and the installation of new Flue Gas Return Systems on two existing boilers and all required pipe and duct insulation and refractory repairs.









