



Combustion Turbine Project Summary

Board of Public Utilities, Kansas City, KS Nearman Combustion Turbine #4 Foundation and Underground Systems

Contract Value: \$3.6 Million

Duration: April, 2005 – December, 2005

Location: Kansas City, KS

**OWNER:**

Board of Public Utilities
3601 N 12th Street
Kansas City, KS 66104

ENGINEER:

Sega, Inc.
16041 Foster Street
Stilwell, KS 66085

GENERAL CONTRACTOR:

Foley Company
7501 E Front Street
Kansas City, MO 64120

PROJECT SUMMARY:

Foley constructed the foundations and underground systems for a new gas turbine at Nearman Power Plant. Project consisted of forming and pouring over 20 complex foundations with extensive mechanical and electrical underground utilities. Scope also included construction of a service building. Foley self-performed all concrete and mechanical work on this project.

Project challenges included a fast-track schedule requiring the main turbine foundation to be ready for the turbine delivery three months after project was awarded. Additionally, poor soil conditions required extensive subsurface piling.

Project was awarded the Mechanical Contractors Association "Outstanding Mechanical Installation" in 2006.