

## UTILITY SERVICES

## DESIGN/BUILD STAND-BY GENERATION Cleveland, Ohio



**Owner:**  
Wagner-Smith Company

**Total Project Cost:**  
\$25.0 million

**Completion Date:**  
2007

**Project Description:**  
Design/build project with Wagner-Smith Electric for Cleveland Water Department consists of the design of 15 stand-by generator sites in, and around, Cleveland, Ohio.

Each site consisted of one to six diesel generators ranging in size from one 20kW unit, to six 2,250kW units. Diesel fuel storage included day tanks up to 600 gallons, sub-base tanks up to 2,620 gallons and above ground double wall tanks up to two 10,000 gallons capacity. Design included interface with existing plant switchgear and SCADA system.