

COMMUNICATIONS FACILITY – Houma, Louisiana

FUEL STORAGE SYSTEM UPGRADE

SCOPE Overall scope included major electrical system upgrade, including construction of new generator room on third floor of building, replacement of standby generator with two new 350kW generators and associated switchgear, and major fuel system upgrade. Mechanical fuel system scope included new fuel system including redundant in-tank submersible pumps, new fuel piping (underground and aboveground), dual daytank system with redundant piping and valving, redundant fuel system controllers, and multi-stage filtration.



Mechanical Contractor
Petron

Prime Consultant
Parsons

Construction Cost
\$150,000 (fuel system)

SPECIAL CIRCUMSTANCES

- Redundant fuel pumping, transfer, control, and daytank systems.
- Piping and valving allows either generator to utilize either daytank system.
- Fuel delivery to third floor generator room.

