



10.6 MW CHP PLANT DECOMMISSIONING @ NAVAL STATION – GREAT LAKES

SUMMARY

Bryan Power Generation (BPG) was contracted by the Naval Station Great Lakes' (NSGL) demolition contractor, Sauer Inc., to purchase and de-install two (2) Solar T60 5.3 MW gas turbine generators, two (2) Rentech HRSGs, exhaust stacks, supporting structural steel, and all ancillary equipment from their CHP plant that was no longer needed.

TIMELINESS

Completing the project on a condensed timeline was of great importance to the Navy. They needed to remove the equipment so the building could be re-purposed for highly important utility support services for the training base.

BUDGET CONSTRAINTS

Contracting BPG to purchase, dismantle and decommission the equipment enabled the Navy to maximize the return on their assets. BPG's unique ability to sell equipment to other end-users opposed to liquidating to resellers maximizes asset recovery value.

QUALITY

BPG's asset management and tracking program recorded every piece disassembled at NSGL to allow for exact re-assembly at its new owner's facility.

DISRUPTION

There was no schedule disruption. All aspects of the project were completed on time and without major disruption to normal Navy activities.

ACCEPTABILITY

The project was widely accepted as a success by Sauer Inc. and the Navy.

COMPLIANCE

BPG complied with strict US military base safety and quality control standards. BPG's on-site operations adhered to EM385-1 and all aspects of the project were thoroughly inspected and critiqued by the demolition contractor and Navy personnel.

Client

- Sauer Incorporated



Location

- Naval Station Great Lakes
– North Chicago, IL

Date

- July 2016

Equipment

- (2) Solar T60 Gas Turbine Generators, (2) HRSGs, and auxiliary equipment

Service

- Decommissioning & Asset Recovery