

STEEL STACK CONSTRUCTION

LIBERTY ELECTRIC POWER
EDDYSTONE, PENNSYLVANIA

DESCRIPTION

The Liberty Electric Power project is a 530 MW gas fired combined cycle facility near Philadelphia, Pennsylvania. Major equipment includes two GE 7FA combustion turbine generators, two Aalborg heat recovery steam generators (HRSG) with integral duct firing and one Toshiba condensing steam turbine generator. NAES Power Contractors erected two 200' steel stacks during plant construction.

SERVICES PROVIDED

During construction of the plant in 2001, NAES Power Contractors was hired by the construction manager to erect two 200' x 19' diameter steel stacks. The workscope included all requirements from the foundation up. NAES Power Contractors provided a qualified management team including safety personnel, supervision and onsite welders. The project took approximately six months to complete.

- Mild steel stack cans
- Breechings, false floor, dampers, and ladders
- Platforms, davits silencers, expansion joints, and doors
- Supervision of equipment and key personnel



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