

ELECTROSTATIC PRECIPITATOR INSTALLATION

PPL
BRUNNER ISLAND PLANT
YORK HAVEN, PA



DESCRIPTION

Installation of a new electrostatic precipitator (ESP) on a 390 MW unit at the PPL Brunner Island Power Station.

SERVICES PROVIDED

NAES Power Contractors supplied the site management team, all craft labor and all subcontracts. The scope of work included receiving, fabricating and installing all ESP material and equipment, including the structural steel, ductwork, precipitator box including plates, wires and hoppers, expansion joints, piping, insulation, lagging, electrical and demolition of existing plant structures.

PPL built the FGD's, ESP's and all of the accompanying ductwork and ancillary equipment as a single large project. The NAES Power Contractors team mobilized the Brunner Island site in early 2008, and work was completed in late 2009. Close coordination with the PPL plant team, Hamon Research Cottrell and subcontractors was instrumental in making this project a success.

- Provided management, labor, and subcontracts for ESP installation
- Installed all ESP material, including structural steel, ductwork, precipitator box, expansion joints, piping, insulation, lagging, and electrical
- Demolition of existing ESP and associated ductwork

Headquarters

1180 NW Maple Street
Suite 200
Issaquah, WA 98027
425.961.4700

West Coast Office

2130 NE Griffin Oaks Street
Suite 700
Hillsboro, OR 97124
503.681.4664

East Coast Office

167 Anderson Road
Cranberry Township, PA 16066
724.453.2800

Midwest Office

24 W 15th Avenue
North Kansas City, MO 64116
816.472.4300

www.naes.com/npc



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