

STEEL LINER CONSTRUCTION

BRUCE MANSFIELD POWER STATION
SHIPPINGPORT, PA



DESCRIPTION

Rebuild 450 feet of existing steel liner in a 1,000-foot chimney at the Bruce Mansfield Power Station.

SERVICES PROVIDED

NAES Power Contractors was the lead contractor in rebuilding 450 feet of steel liner, and partnering with a leading coating company to strip and reapply the exotic liner coating. The Bruce Mansfield Power Station burns bituminous coal, and has a total capacity of 2,739 MW. It consists of three Foster Wheeler boilers—all equipped with wet flue gas desulphurization scrubbers.

- Rebuilt existing steel liner, including adding bracing for additional support
- Provided safe and clear access to multiple liner sections
- Partnered with coating company to strip and reapply exotic liner coating

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



NAES Power Contractors provides world class maintenance and construction services for energy facilities, and is a wholly owned subsidiary of NAES Corporation, the global leader in third party power plant operations.