

# STACK CONSTRUCTION

POTOMAC POWER RESOURCES  
BENNING ROAD GENERATING STATION  
WASHINGTON, DC



## DESCRIPTION

The Benning Road Station, owned by Potomac Power Resources, LLC is a 500 MW power generating facility consisting of one Combustion Engineering and one Babcock & Wilcox oil fired boilers. NAES Power Contractors was originally contracted to repair the existing steel stack, but due to the existing condition it was determined that it was to be demolished and rebuilt. Acting as the EPC contractor, NAES Power Contractors finished the project in less than three months.

## SERVICES PROVIDED

NAES Power Contractors mobilized the proper equipment and key personnel to demolish the existing 177' steel stack in a safe manner. While performing the demolition, NAES Power Contractors' team was able to commence on engineering, procurement and fabrication of the new stack. Steel for the new stack began arriving as the demo was being completed, minimizing downtime. The new stack was constructed on site, without incident, on time, and within budget.

- Demolition of 177' steel stack
- Engineering, procurement and fabrication of new stack
- Supervision of equipment and key personnel

### 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](http://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.