



PSE&G SEWAREN UNIT #5 SEWAREN, NEW JERSEY

pse&g sewaren unit #5

PSE&G SEWAREN UNIT #5

OWNER Public Service Enterprise Group | LOCATION Sewaren, NJ | FACILITY TYPE 130 MW gas/oil combustion turbine

PROJECT BACKGROUND

In 2002, Brandenburg was retained by Public Service Enterprise Group (PSE&G) to decontaminate and demolish their Sewaren Unit #5 boiler, located on the Arthur Kill.

SCOPE OF WORK

Engineered a detailed specification including all utility, environmental, and dismantling that was to be performed

Removed Unit #5 consisting of one gas/oil fired boiler, two turbine generators, and all associated equipment

Removed, through mechanical means, a 320-foot tall smokestack located less than 100 feet from remaining active units

Disconnected and removed overhead walkway connecting Unit #5 to adjacent units

Removed other miscellaneous structures and performed site work

Prepared all necessary permits

Performed all required utility disconnections

Removed, packaged, loaded, and disposed of all asbestos containing waste material

Removed, segregated, packaged, and disposed of all waste streams

Removed and marketed all salvageable equipment

Purchased, segregated, prepared, and marketed all scrap material

