

Hope Creek Nuclear Generating Station Facts

Operated by PSEG Nuclear, Hope Creek is located along with Salem Generating Station on a 740 acre site in Salem County, New Jersey. Together, the plants comprise the second largest nuclear generating facility in the United States:

- Generates enough electricity for three million homes each day
- Electricity Generated by Salem and Hope Creek produce no greenhouse gas emissions
- Largest employer in Salem County with over 1,500 employees
- Continues to set new standard for producing safe, reliable, economic and green energy

Hope Creek Technical Information

- Single unit boiling water reactor (BWR)
- Total generating capacity of 1,178 megawatts net
– extended power uprate in 2008
- Generates enough electricity to power approximately one million homes each day
- Construction began in 1974 with commercial service beginning in 1986
 - License renewed until 2046
- Unit is on an 18 month refueling cycle with reactor core consisting of 764 nuclear fuel assemblies
- PSEG owns 100% of Hope Creek

