

Project Overview

In December 2007, Duke Energy submitted a combined construction and operating license application to the U.S. Nuclear Regulatory Commission for our proposed 2,234-megawatt Lee Nuclear Station in Cherokee County, S.C. The site was selected following a comprehensive study to identify possible plant locations across Duke Energy's service area in the Carolinas.

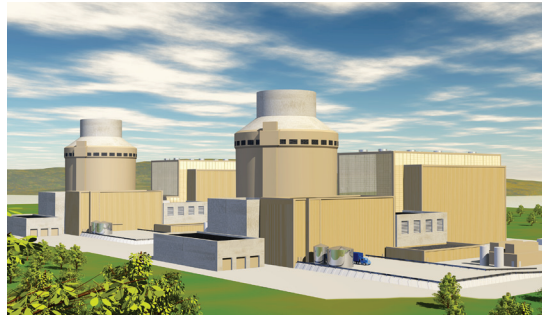


Photo courtesy of Westinghouse Electric Company

To meet our customers' energy needs, we are continuing our licensing work for Lee Nuclear Station to ensure clean, reliable and new nuclear generation is available as part of our future energy mix. We anticipate receiving our license in the 2013 time frame.

Environmentally Sound

Nuclear power plants safely generate more than 70 percent of all carbon-free electricity in the United States.

- Nuclear energy is one of the most practical alternatives for addressing Duke Energy's future baseload power needs. It has been a part of the company's diverse fuel mix in the Carolinas for nearly 40 years.
- Nuclear energy is important to our nation's energy mix as one of the only proven, baseload technologies that does not emit greenhouse gases.
- To reduce carbon dioxide emissions and modernize our generation fleet, nuclear power must continue to play a role in Duke Energy's future portfolio.

Technologically Safe

Safety and security are top priorities at all Duke Energy plants and facilities.

- The next generation of nuclear technology builds and improves on proven safe and secure nuclear power plant designs.
- Two Westinghouse AP1000™ pressurized water reactors are planned for the proposed Lee Nuclear Station – one of the safest and most economical nuclear power technologies available in the worldwide commercial market.

Economically Beneficial

Duke Energy has a long history of safe and reliable electricity generation that helps support the region's economy through jobs and tax revenues.

- A new nuclear station will increase the tax base for local and state economies.
- Construction jobs could peak at an estimated 4,000+ during the construction period.
- The plant could employ an estimated 900+ full-time workers during station operation, and local businesses may need to add new jobs and services to support these workers.