Nuclear Subsequent License Renewal

Meeting our customers' growing energy needs today and in the future

The first Duke Energy nuclear generating units will reach the end of their current operating licenses in the early 2030s. As we plan to meet our customers' growing and dynamic energy needs, we are seeking to renew the licenses of the 11 nuclear units we operate at six plant sites in the Carolinas. This provides the option to operate these plants for an additional 20 years.

The company's subsequent license renewal application for Oconee Nuclear Station was approved by the Nuclear Regulatory Commission (NRC) and a renewed license issued in March 2025. The subsequent license renewal application for Robinson Nuclear Plant was approved by the NRC and a renewed license issued in April 2026. The NRC has also been notified of our intent to file Brunswick Nuclear Plant's subsequent renewal application.

Customer and community benefits

Nuclear power plants, which operate 24/7, help keep the lights on for our more than 4 million Carolinas customers. Operating our nuclear plants with renewed licenses provides significant value to customers, and continues support for Carolinas communities through jobs, significant tax revenues and collaborations.

- In 2025, our Duke Energy nuclear fleet provided more than 50% of electricity for Carolinas customers, including more than 96% of our carbon-free generation in the Carolinas.
- For 27 consecutive years, Duke Energy's nuclear fleet has had a capacity factor – a measure of reliability – greater than 90%.
- Duke Energy employs approximately 4,300 nuclear employees across the Carolinas, with additional contract workers supporting refueling outages and major project work throughout the year.

Learn more at **nuclear.duke-energy.com** and **duke-energy.com/energy-education**.

Subsequent license renewal application process

The NRC license renewal application review process proceeds along two paths – one for review of safety topics and another for environmental topics. An applicant must address the technical aspects of plant aging and describe how those effects will be managed. An applicant must also evaluate potential environmental impacts of the plant operating another 20 years. The NRC reviews the application and verifies the evaluations through inspections. The NRC will renew a license only if it determines that a currently operating plant will continue to maintain the required level of safety.

To view the detailed process, which includes information about how to get involved as a member of the public, visit nrc.gov/reactors/operating/licensing/renewal/process.

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