

## Urquhart Station

### Plant Facts

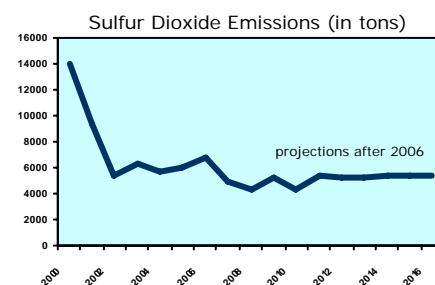
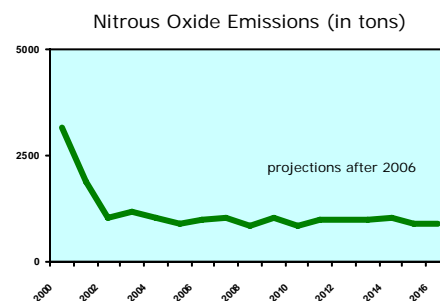
- Located near Augusta in Aiken County, S.C.
- Generates 650 megawatts of electricity.
- Began commercial operation in 1953.
- Pays approximately \$0.9 million in property taxes annually.
- Employs 81 employees.

Since 1994, SCE&G has spent more than \$315 million on all of our coal-fired plants to reduce emissions. By 2010, we will have spent an additional \$450 million.

### Protecting the Environment

SCE&G is committed to being a good steward of the environment, which is why we have spent millions of dollars over the years—and will spend millions more in the future—on the latest emissions control technology. At Urquhart:

- The plant converted two of its coal-fired units into combined-cycle operation, fueled by clean-burning natural gas, in 2002. The cost of the repowering project was more than \$240 million. Nitrous oxide (NO<sub>x</sub>) emissions and sulfur dioxide (SO<sub>2</sub>) emissions have been reduced substantially.
- To reduce the amount of nitrous oxide gases even further, separated overfire air (SOFA) technology was installed on unit 3, which is coal-fired, in 2005. The total cost was more than \$2 million. The boiler also has low-NO<sub>x</sub> burners, installed in the late 1990s.
- Unit 3 is equipped with electrostatic precipitators that remove 99 percent of fly ash from the combustion process.



In addition, the plant's cooling system is designed for minimal thermal impact on the Savannah River. Water used in secondary cooling systems is passed through settling and treatment ponds and is returned to the river in a cleaner condition than when originally withdrawn.

To find out more about what SCE&G is doing to protect the environment, visit our Web site at [www.scana.com/environment](http://www.scana.com/environment).