

## Williams Station

### Plant Facts

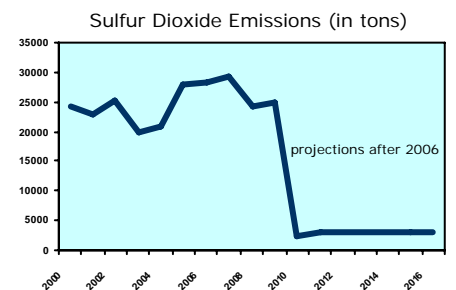
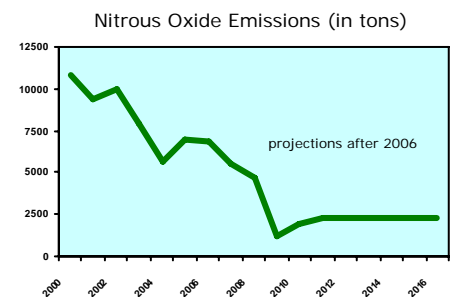
- Located near Charleston, S.C.
- Generates 650 megawatts of electricity.
- Began commercial operation in 1973.
- Burns approximately 230 tons of coal per hour when operating at full load.
- Pays approximately \$2.8 million in property taxes annually.
- Employs 82 employees.

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 Williams:

- Selective catalytic reduction (SCR) equipment was installed in 2004 to reduce nitrous oxide gases (NOx). The total cost was more than \$65 million and has reduced NOx emissions by more than 70 percent.
- A scrubber will be installed by 2009 to reduce sulfur dioxide (SO<sub>2</sub>) emissions. At a cost of more than \$170 million, the scrubber will eliminate more than 95 percent of SO<sub>2</sub>. A co-benefit is that approximately 60-90 percent of mercury emissions will be eliminated.
- The plant is equipped with electrostatic precipitators that remove 99 percent of fly ash from the combustion process. The boiler also has low-NOx burners, installed in 1998, that reduce the amount of nitrous oxide gases even further.



A \$9 million barge offloading and coal conveying facility is currently under construction at the site that will allow the plant to diversify its fuel options. The new facility will allow the plant to greatly increase its import of low-sulfur coal via ship and barge from anywhere in the world.

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).