

SCE&G FOSSIL PLANTS

Cope Station

Plant Facts

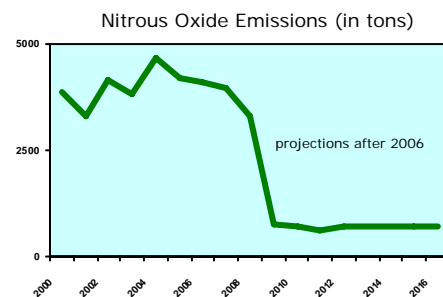
- Located near Orangeburg, S.C.
- Generates 430 megawatts of electricity.
- Began commercial operation in 1996, SCE&G's newest coal-fired plant.
- Burns approximately 160 tons of coal per hour when operating at full load.
- Pays approximately \$7.2 million in property taxes annually.
- Consistently ranks in top twenty plants for efficiency per Electric Light & Power magazine.
- Employs 73 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 Cope:

- Selective catalytic reduction (SCR) equipment will be installed in 2008 to reduce nitrous oxide gases (NO_x). The total cost will be more than \$69 million and will reduce NO_x emissions by more than 70 percent.



- The plant was designed and built with a dry scrubber to reduce sulfur dioxide (SO₂) emissions. The scrubber eliminates more than 95 percent of SO₂. A co-benefit is that approximately 60-90 percent of mercury emissions are eliminated.
- The plant is equipped with baghouses that remove 99 percent of fly ash from the combustion process. The boiler also has low-NO_x burners, installed in the late 1990s, that reduce the amount of nitrous oxide gases even further.

In addition, nearly 400 acres of the wetlands along the Edisto River at Cope are included in a conservation easement granted to the Congaree Land Trust, ensuring the wetlands will remain pristine for generations to come.

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

