



# CONSTELLATION ENERGY NUCLEAR GROUP

As one of the nation's premier nuclear power plant owners and operators, we're demonstrating that nuclear power is safe, reliable and cost-effective. Our nuclear power strategy balances the present with the future. We continuously work to safely improve production at our five operating nuclear units, which produced 61 percent of the power we generated in 2007. And we're working to provide the framework to help build the next generation of nuclear power plants.

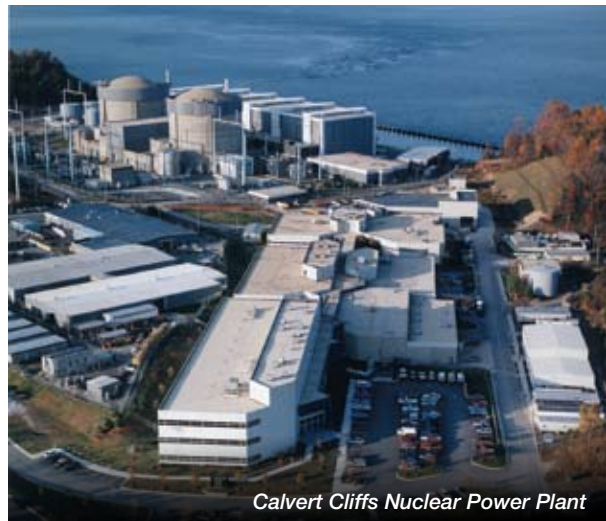
Constellation Energy Nuclear Group is headquartered in Baltimore, Maryland, and is a business unit of Constellation Energy. Constellation Energy Nuclear Group provides oversight to its nuclear generation division and its UniStar Nuclear Energy business venture.

Brew Barron is executive vice president of Constellation Energy and president, chief executive officer and chief nuclear officer of Constellation Energy Nuclear Group. He leads Constellation Energy Nuclear Group's three generating stations, which produced over 31 million megawatt-hours of electricity in 2007.

There are about 2,500 nuclear professionals working in Constellation Energy Nuclear Group. Whether serving at a site or at Constellation Energy Nuclear Group headquarters, these professionals implement industry-best practices to ensure safe, reliable operation throughout the fleet.

## Constellation Energy Nuclear Generation

The Constellation Energy Nuclear Generation fleet consists of three nuclear stations—with five reactors—representing approximately 3.73 percent of the U.S. nuclear industry's power capacity. In 2007, the fleet achieved an average capability factor of 93.9 percent, the fourth year in a row the capability factor was more than 93 percent.



*Calvert Cliffs Nuclear Power Plant*

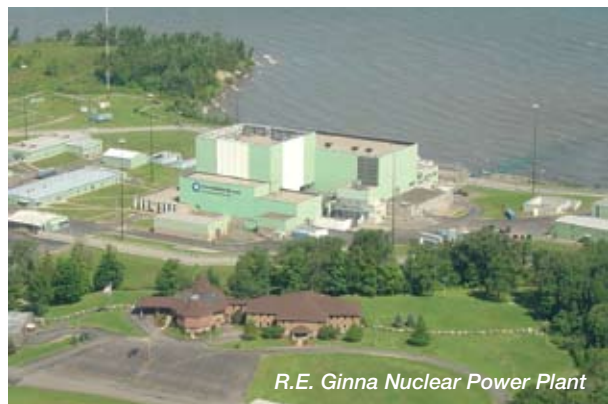
**Calvert Cliffs Nuclear Power Plant** is located in Lusby, Maryland. Calvert Cliffs Unit 1 began generating electricity in 1975, and Unit 2 joined the system in 1977. Both units are pressurized water reactors and together they produce 1,735 megawatts of electricity. Calvert Cliffs has continually set records for power production and worker safety.

**Nine Mile Point Nuclear Station** is located north of Syracuse in Scriba, New York, and has two boiling water reactors. Unit 1 is a 620 megawatts reactor that entered service in 1970, and Unit 2 is a 1,138 megawatts reactor that began operation in 1988. As part of the company's balanced growth trend, Constellation Energy purchased Nine Mile Point in 2001 from Niagara Mohawk Power Corporation and other utilities. Constellation Energy now owns 100 percent of Unit 1 and 82 percent of Unit 2—1,553 megawatts of Nine Mile Point's 1,758 MW of total generating capacity. The Long Island Power Authority owns 18 percent of Unit 2.



*Nine Mile Point Nuclear Station*

**R.E. Ginna Nuclear Power Plant** is located on 410 acres along the south shores of Lake Ontario in Ontario, New York, about 20 miles northeast of Rochester and 53 miles southwest of Constellation Energy's Nine Mile Point Nuclear Station. Ginna entered commercial service in 1970 and produces 581 megawatts of electricity. Constellation Energy bought Ginna, a one-unit pressurized water reactor, in 2004.



*R.E. Ginna Nuclear Power Plant*