



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

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## STP Unit 2 returns to service after safe, successful outage

**Wadsworth, Texas – April 23, 2013** – The South Texas Project (STP) Unit 2 reactor is back online and operating at full power after an extended forced outage. The unit returned to 100 percent power Tuesday, April 23.

“We took the conservative steps necessary to thoroughly inspect, test and complete a large scope of work to ensure that Unit 2 operates safely and reliably,” said STP President and Chief Executive Officer Dennis Koehl. “Our team has done an outstanding job ensuring that the inspection and restoration work was performed safely.”

Unit 2 shut down automatically on Jan. 8, 2013, following an issue with one of the main transformers. The damaged transformer was replaced with a spare. A thorough analysis of the damaged transformer was also performed.

A complete disassembly and inspection of the Unit 2 turbine-generator system was also conducted. Both visual and robotic inspections were performed. Restoration efforts included replacement of turbine blades, bearings and additional components.

In addition to the restoration work, more than 549 additional maintenance activities were performed during the outage. Many of these were done to ensure the unit operates safely and reliably during the peak period summer months ahead.

“Safety is our highest priority,” said Koehl. “We made the necessary repairs to keep Unit 2 running safely until the next refueling outage.”

Due to the extended outage, a decision was made to move a scheduled Unit 2 refueling outage – originally scheduled to begin in late April – to mid-November 2013.

The plant is managed by the STP Nuclear Operating Company and owned by Austin Energy, CPS Energy and NRG Energy. STP's twin reactors produce 2,700 megawatts of carbon-free electricity, enough to power two million homes.

To learn more about the South Texas Project, visit [www.stpnoc.com](http://www.stpnoc.com).

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***Editor's Note:*** The 104 nuclear reactors operating nationwide provide about 20 percent of the country's electricity, and emit no carbon dioxide or other greenhouse gases.