

### Volume 327 March 12, 2013

#### 1<sup>st</sup> Nuclear Plants in 30 years

South Carolina Electric & Gas Co. announced Monday the completion of a 51.5-hour continuous pour of base mat concrete for the first of two reactors under construction at its V.C. Summer Nuclear Plant.

The 6-foot-thick base mat, which provides a foundation for the containment building, required 7,000 cubic yards of concrete and was the first new construction nuclear concrete to be poured in the U.S. in three decades, the company said.

About 1,550 workers are currently involved in constructing two new reactors at V.C. Summer, where Unit 1 has operated safely and reliably for 30 years. The new nuclear project will peak at about 3,000 workers over the course of three to four years. The two 1,117-megawatt units will add 600 to 800 permanent jobs and bring SCE&G's portfolio to 60 percent non-emitting sources when they start generating electricity in 2017 and 2018, respectively.

A similar pour will occur later this week at Southern Nuclear's Plant Vogtle in Burke County, a Georgia Power Co. spokesman said.

Both sites are operating under the first and second "combined operating licenses" issued by the U.S. Nuclear Regulatory Commission, and both sites are building nearly identical Westinghouse AP1000 reactors. Although the Vogtle site was licensed before the Summer project, and had been scheduled for completion ahead of the South Carolina project, the closeness of base mat construction shows the two projects are on similar schedules.

Under the most recent schedule presented to the Georgia Public Service Commission last month, Vogtle's units 3 and 4 are expected to begin commercial operation during the fourth quarter of 2017 and 2018, respectively. Previous schedules called for completion in November 2016 and November 2017.

#### Energy Department Announces New Funding Opportunity for Innovative Small Modular Reactors

The Energy Department today issued a new funding opportunity announcement to help U.S. industry design and certify innovative small modular nuclear reactors (SMRs). Building off the cost-share agreement announced in November 2012, this follow-on solicitation is open to other companies and manufacturers and is focused on furthering small modular reactor efficiency, operations and design.

#### Electricity Pricing – Mar 12, 2012

Com Ed	On-Peak	Off-Peak
2013	\$.04044	\$.02593
2014	\$.04141	\$.02776
2015	\$.04331	\$.02929

PECO	On-Peak	Off-Peak
2013	\$.05002	\$.03279
2014	\$.05020	\$.03432
2015	\$.05220	\$.03603

#### LMP Electric Price

Time Period	Average per Kwh
Mar, 2012	\$.02894
April, 2012	\$.02659
May, 2012	\$.02816
June, 2012	\$.03089
July, 2012	\$.04303
Aug, 2012	\$.03112
Sep, 2012	\$.03034
Oct, 2012	\$.02829
Nov, 2012	\$.03327
Dec, 2012	\$.03081
Jan, 2013	\$.03111
Feb, 2013	\$.03219
Mar 1–Mar 11, 2013	\$.03339

#### Extended Temperature Forecast:

##### Chicago Area

	Tue	Wed	Thu	Fri	Sat
High	39	35	39	48	38
Low	24	25	33	36	30

