



Shaw® a world of **Solutions**™

June 10, 2010

Corporate Profile

Founded in 1987, The Shaw Group Inc.® provides premier engineering, design, construction, maintenance, fabrication and manufacturing services to private-sector and government clients in the energy, chemicals, power, nuclear, environmental, infrastructure and emergency response markets.

- Name: The Shaw Group Inc.
- Headquarters: Baton Rouge, Louisiana
- Public corporation: NYSE Symbol: SHAW
- FY 2009 Revenue: \$7.3 Billion
- Backlog: \$21.2 Billion*
- Number of employees: 28,000
- Web site: www.shawgrp.com



* As of 2/28/10

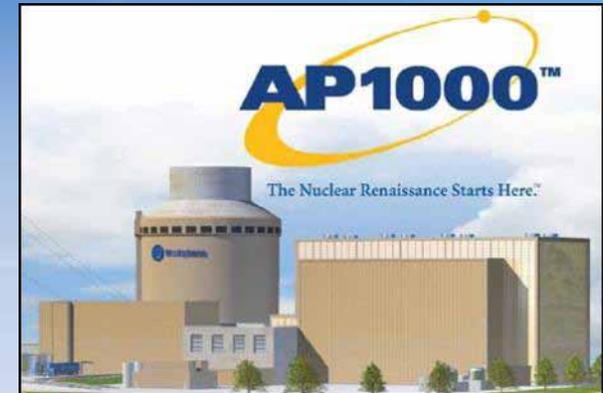
Shaw's Power Group

- Four divisions comprise Shaw's Power Group:
 - Fossil & Renewables Division
 - Nuclear Division
 - Maintenance Division
 - Construction Division
- Ranked No. 1 Power Design Firm according to ENR's list of Top 500 Design Firms (2008, 2009, 2010)
- More than 4,500 professional employees
- Current largest constructor of nuclear power plants in the United States



Nuclear Division Capabilities

- Full-service engineering, design, procurement and construction
- Configuration management
- Licensing support, safety analysis
- Major component replacement, maintenance and modification services
- Operating plant services
- Decontamination and decommissioning services
- Spent dry fuel storage
- Upgrades, uprates and plant restarts
- Environmental remediation



Shaw Modular Solutions (SMS) Module Assembly & Fabrication Facility

- Nuclear module fabrication, assembly, and inspection facility located in Lake Charles, LA
- Produces structural, piping, and equipment modules for AP1000 nuclear power plants
- Began module production for Vogtle Unit 3 and V.C. Summer Unit 2 on May 3, 2010
- 1,400+ workers at full capacity



SMS Layout

- Seven production bays ranging from 70' – 100' wide and 500' long
 - One bay for warehouse, offices, and employee break area
 - Four bays for structural modules
 - Three bays for mechanical and piping modules



Module Assembly Building



AP1000 Quantities

Total Estimated Quantities Single Unit:*

- **Concrete: 87,470 CY**
- **Rebar: 12,293 Tons**
- **Structural Steel: 8,604 Tons**
- **Large Bore Pipe: 104,974 LFt**
- **Cable Tray: 30,668 LFt**
- **Conduit: 438,915 LFt**
- **Cable: 2,618,491 Lft**



* Quantities are for Standard Plant and do not include Site Specific quantities.

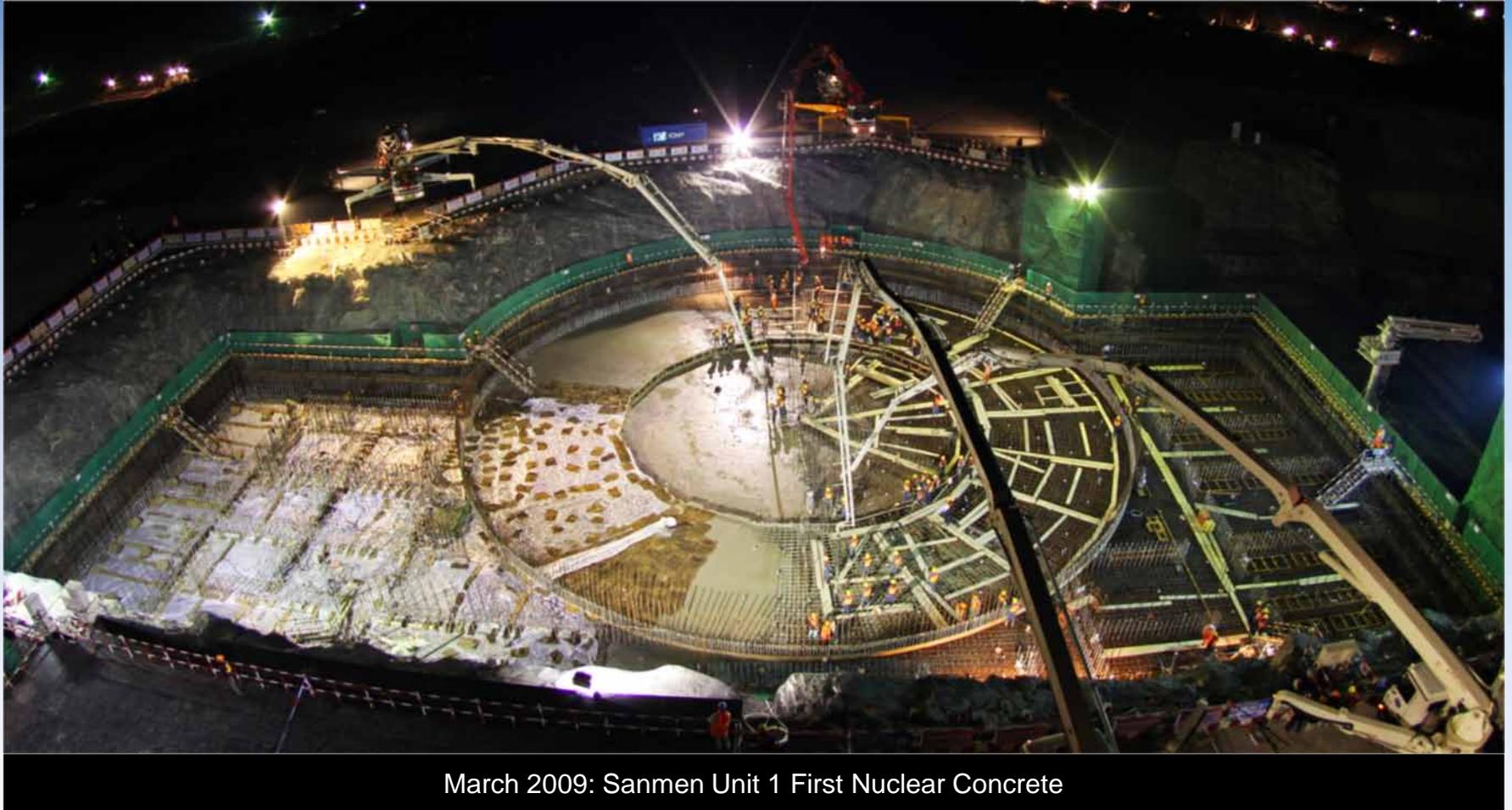


China AP1000: Sanmen & Haiyang

- Clients: SNPTC, SMNPC & SDNPC
- Location: China's Zhejiang & Shandong provinces
- Two AP1000 units at each project site
- AP1000 contract signed July 2007
- Projected commercial operation dates: 2013 – 2015



China AP1000: Sanmen & Haiyang



March 2009: Sanmen Unit 1 First Nuclear Concrete

China AP1000: Sanmen & Haiyang



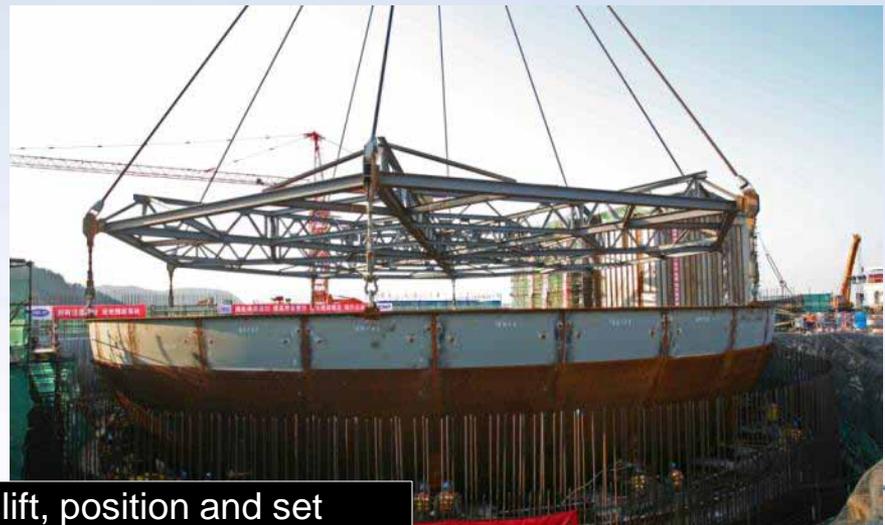
August 2009: Sanmen Unit 1 CA20 Module lift and set

China AP1000: Sanmen & Haiyang



September 2009: Haiyang Unit 1 First Nuclear Concrete

China AP1000: Sanmen & Haiyang



December 2009: Sanmen Unit 1 CVBH lift, position and set

China AP1000: Sanmen & Haiyang



March 2010: Sanmen Unit 1 CV 1st Ring lift



CV 1st Ring set into place on CV Bottom Head

Vogtle Units 3 & 4

- Client: Georgia Power / Southern
- Location: Waynesboro, GA
- EPC contract signed April 2008
- Projected commercial operation dates: 2016 (Unit 3) and 2017 (Unit 4)
- Site Certification and Full Notice to Proceed awarded March 2009
- Early Site Permit and Limited Work Authorization awarded August 2009



Vogtle Units 3 & 4 (cont.)

Peak Craft Workforce: 2,764 (1st Qtr. 2014)



Plant Vogtle Units 3 and 4 foundation excavation, with water vapor rising from cooling towers in background. April, 2010.

© Southern Company

Vogtle Units 3 & 4 (cont.)



Aerial of Plant Vogtle Units 3 and 4 foundation excavation. April, 2010.

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VC Summer Units 2 & 3

- Client: SCE&G / SCANA
- Location: Jenkinsville, SC
- EPC contract signed May 2008
- Projected commercial operation dates: 2016 (Unit 2) and 2019 (Unit 3)
- Project approval awarded February 2009



VC Summer Units 2 & 3 (cont.)

Peak Craft Workforce: 2,014 (1st Qtr. 2014)



May 2010: Unit 2 excavation

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VC Summer Units 2 & 3 (cont.)



May 2010: CWS pipe installation

Challenges

Developing a standard and safe construction execution program and approach that meets all licensing and quality requirements while optimizing methodology, integration, time, cost and resources in order to achieve the best outcome.

- Ø **Environment, Safety and Health**
- Ø **People** - attracting and employing experienced nuclear professionals and craft workers
- Ø **Culture** – establishing the nuclear quality and safety culture in the workforce
- Ø **Process and Procedures** – developing a compliant program

