New Nuclear Update March 2012
What’s Going on at the Site

• Completing worlds largest derrick (crane)
• Installing simulators
• Fabricating CV lower bowl
• Erecting switchyard
• Erecting cooling towers
Colleges & Universities Supporting

• Midlands Tech, Aiken Tech, Spartanburg Community College, O-C Tech and York Tech programs for I&C, health physics, mechanical maintenance, Operators and electrical maintenance

• Clemson, S.C. State, Francis Marion and USC have internship programs for health physics and engineering
So Where is our COL?

– With the 5 Commissioners
– Nothing else required from SCE&G
– Vote in private
– Affirmation session, 7 day notice period
Craft and Sub Demographics
November 2011

By Count & Percent of Total

Four Surrounding SC counties: Fairfield, Lexington, Richland, Newberry Counties

November 2011 Craft Demographics

- **Total Craft**: 532 = 100%
- **South Carolina**: 317 = 60%
- **Four Surounding Counties**: 152 = 29%
- **Fairfield County only**: 63 = 12%

November 2011 Prime Sub Contracts

- **Total Prime Sub Contractors**: 24 = 100%
- **From NC, SC & GA**: 21 = 88%
- **From SC**: 13 = 54%

November 2011 Lower Tier Sub Contractors

- **Total Lower Tier Sub Contractors**: 41 = 100%
- **From NC, SC & GA**: 39 = 95%
- **From SC**: 27 = 66%
Craft and Sub Demographics

Historical

Trends by Percent

Four Surrounding SC counties: Fairfield, Lexington, Richland, Newberry Counties
02. 09.12 Unit 2 Formwork and Rock Cleaning
Construction Overview

- Module delivery
- Army Corps of Engineers Permit
- COL issuance
  - Readiness of consortium
Setting Unit 2 CWS to the Pump House
BIGGE Heavy Lift Derrick (HLD)

- 6000 ton counterweight
- 560 foot twin boom
- 280 foot back mast
- Tension column
- Pendant lines
- Rail
HLD Front Boom
560 ft
Limited Scope Simulator
Containment Vessel Bottom Head (CVBH)

Sanmen Unit 2
June 13, 2010

38 ft tall
130 ft diameter
650 tons

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CA01 (Steam Generator & Refueling Canal Module)

Haiyang Unit 1 CA01– July 31, 2010
Sanmen Unit 2 CA01– August 13, 2010
Haiyang Unit 2 CA01 – January 31, 2011

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Sanmen Lifting 2nd CV Ring into Place

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Final Points

• Pre-construction / fabrication at the site is progressing well
• Project is staffed and ready for start of construction upon issuance of COL
• COL expected early in 2012
• NRC Fukushima requirements will be met
• No supply chain in Japan expected due to Japanese earthquake/tsunami
• China making good progress
Questions?