



Vogtle

units 3&4

Nuclear Development



Construction Updates

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Southern Nuclear Operating Company



**Safe, Quality, Compliant
Construction is our
priority.**

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Construction Status

- December 2013, the CA04 module, also known as the reactor vessel cavity, was lifted into the Unit 3 nuclear island
- The National Nuclear Accrediting Board (NNAB) awarded initial accreditation for the Vogtle 3&4 Maintenance and Technical Training Programs
- Forecast for operation for Units 3&4 remains 4Q17 and 4Q18 respectively
- Engineering, procurement and construction of the Facility is approximately 50% complete

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Construction Timeline

4th Quarter 2013



U3 Nuclear Island and Turbine Island



Construction of Vogtle Unit 3 nuclear island on right, with Unit 3 turbine building on left

January 2014

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U3 Liquid Processing Tanks



Vogtle Unit 3 nuclear island

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CA-04 Module



CA-04 module inside the Vogtle Unit 3 containment vessel bottom head

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Vogtle Unit 3 Turbine Island

Tons of rebar installed: 2,285

Cubic yards of concrete: 13,515

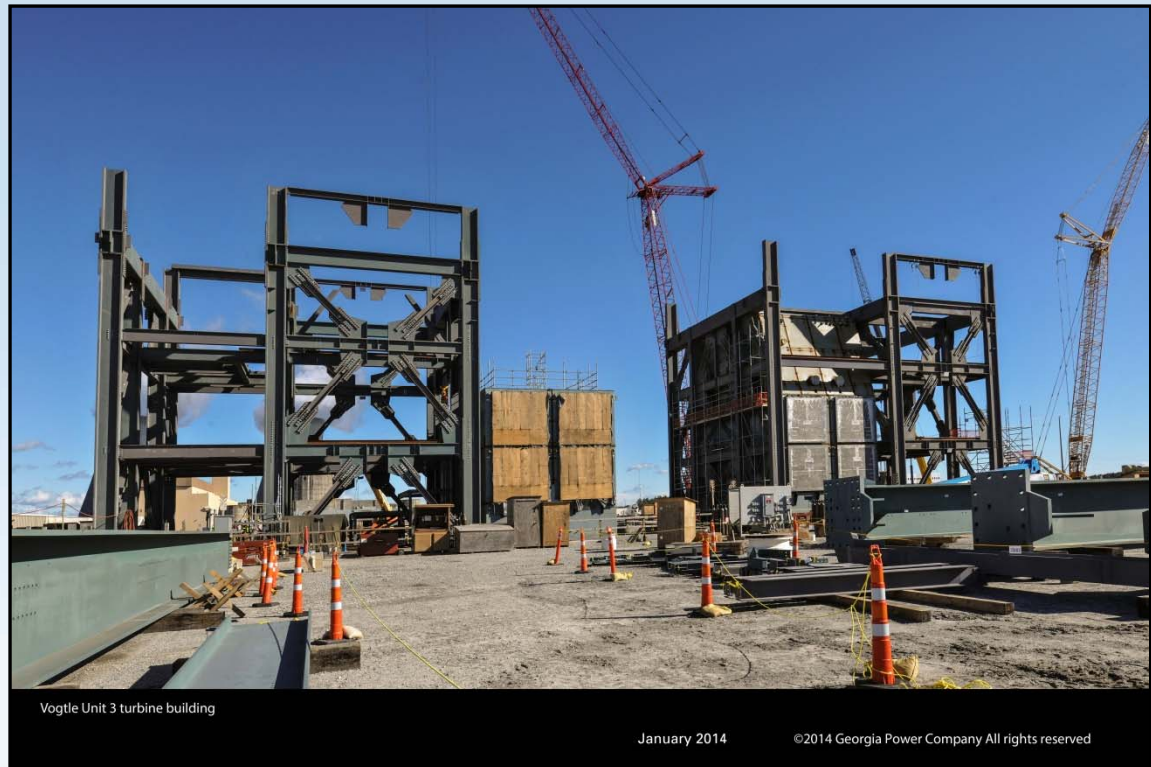
18 pieces of equipment installed



Condensate Drain Coolers (3)



Auxiliary Boiler & Flash Tank



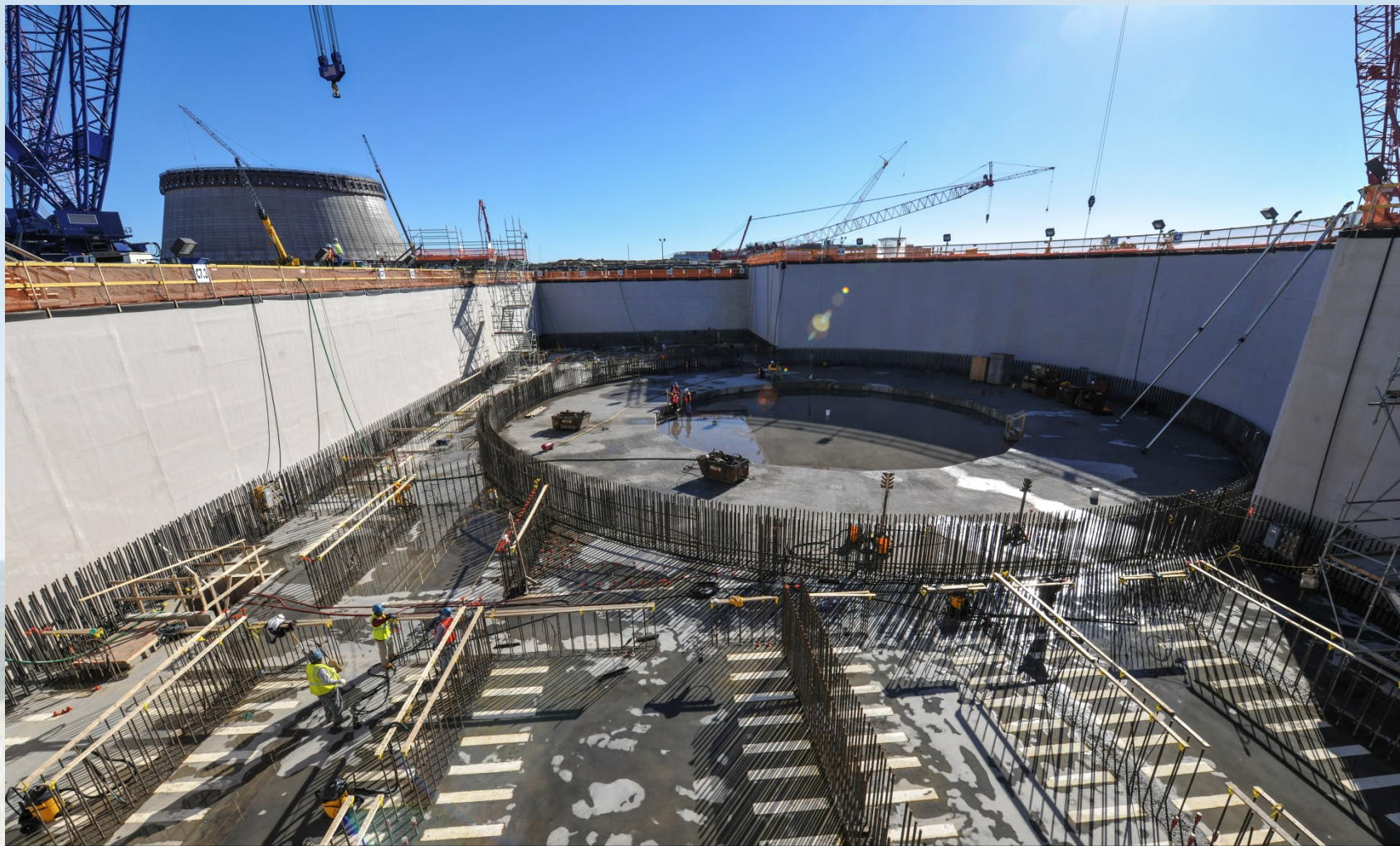
Backwash Strainers (5)



Condensate pumps (3)



U4 Nuclear Island



Vogtle Unit 4 nuclear island

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U4 CR-10 Cradle



Construction of Vogtle Unit 4 CR-10 cradle

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Construction Inspection Lessons

- Communication with SCANA, WEC and CB&I
- Condition Report screening for ITAAC Applicability
- Up-to-date status of Open Items across Project
- Schedule Detail

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Questions?

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