

Vogtle



units 3&4 Nuclear Development



# **Vogtle Units 3&4 Construction Update**

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**Southern Nuclear Operating Company**

**August 21, 2014**

# Safety

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

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# Recently Completed Milestones

- Unit 4 Turbine Generator equipment arrives
- Construction underway on the Vogtle 500 kV transmission line
- Unit 3 Cooling Tower reaches 451 feet
- Unit 3 CA01 and CA05 assembly continues
- Unit 4 Nuclear Island first floor (82' 6") exterior walls completed

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# U4 Turbine Generator Equipment



Vogtle Unit 4 turbine generator equipment arrives onsite.

June 2014

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# U4 Turbine Generator Equipment



Vogtle Unit 4 turbine generator equipment arrives onsite, with Unit 3 cooling tower in background.

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# 500 kV Transmission Line Construction



Vogtle 500-kV transmission line construction.

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# 500 kV Transmission Line Construction



Vogtle 500-kV transmission line construction.

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# U3 Cooling Tower



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# U3 Cooling Tower



Vogtle Unit 3 nuclear island, with Unit 3 cooling tower in background.

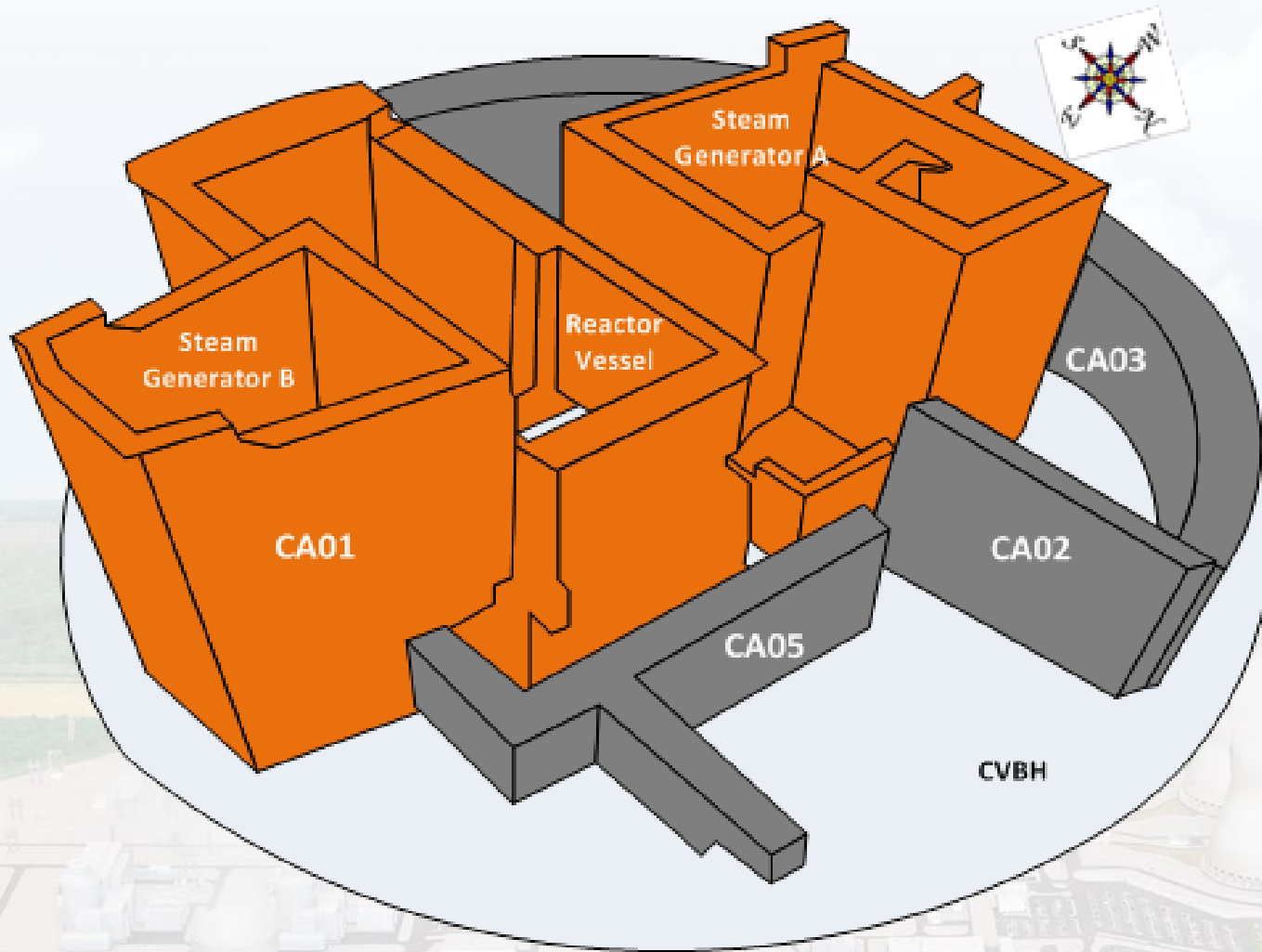
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# U3 CA01, CA03, and CA05 Assembly





# Unit 3 CA01 Assembly



Vogtle Unit 3 CA01 module in the Module Assembly Building.

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# Unit 3 CA01 Assembly



Vogtle Unit 3 CA01 module inside Module Assembly Building.

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# Unit 3 CA03 Assembly



Vogtle Unit 3 CA03 module construction.

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# U3 CA05 Assembly



Vogtle Unit 3 CA05 module in the Module Assembly Building.

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# U4 Nuclear Island Construction



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# Time Lapse: Plant Vogtle 3&4 Construction 2009-2014

<http://youtu.be/52axoiTWdrw>



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# Vogtle 3&4 - Construction, July 24, 2014



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# Artist Rendering of Vogtle Units 1-4



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# Questions?



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