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.

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

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.

June 2014

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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.

August 2014

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U3 Cooling Tower

U3 Cooling Tower

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

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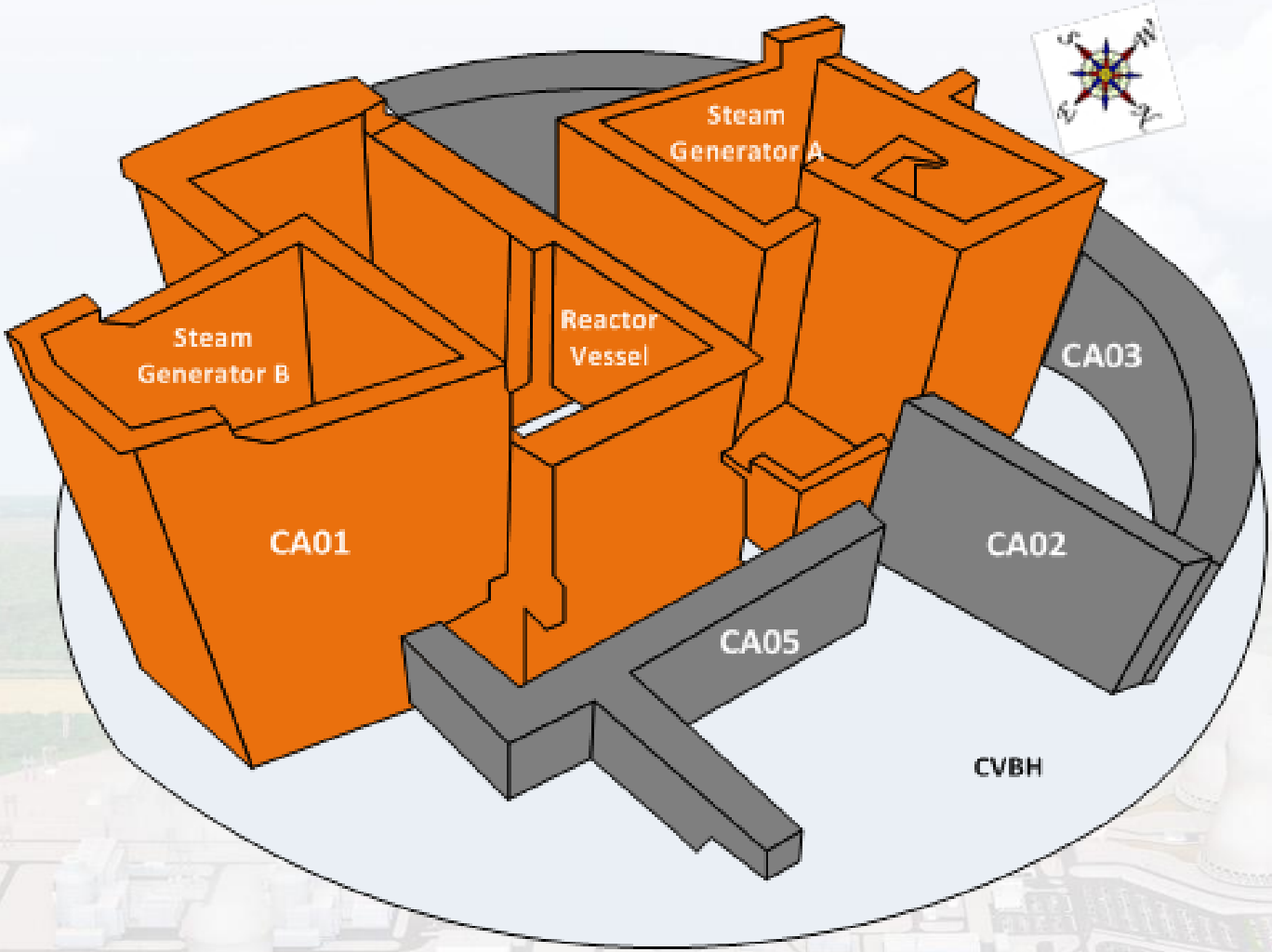
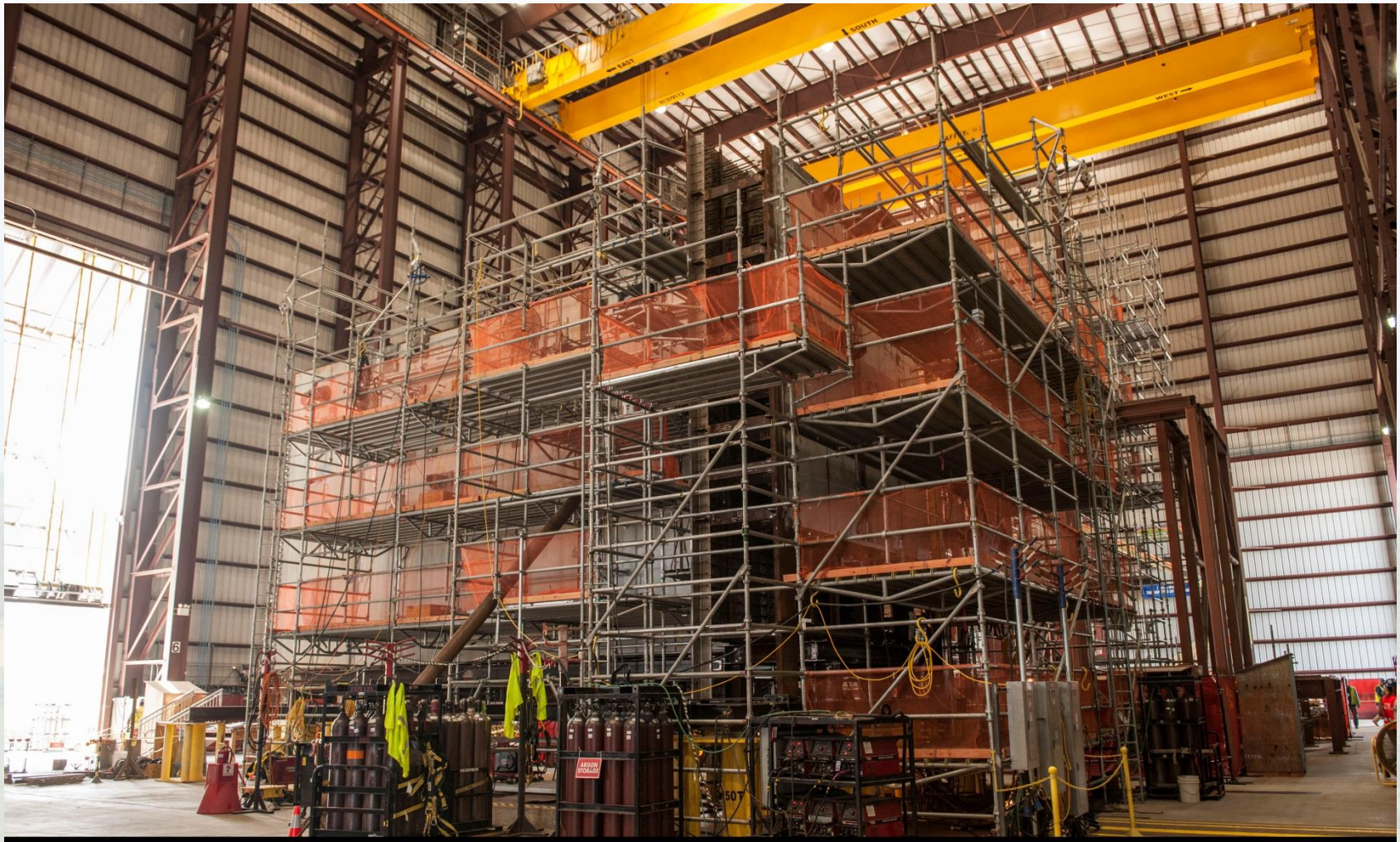
U3 CA01, CA03, and CA05 Assembly



Unit 3 CA01 Assembly



Vogtle Unit 3 CA01 module in the Module Assembly Building.

July 2014

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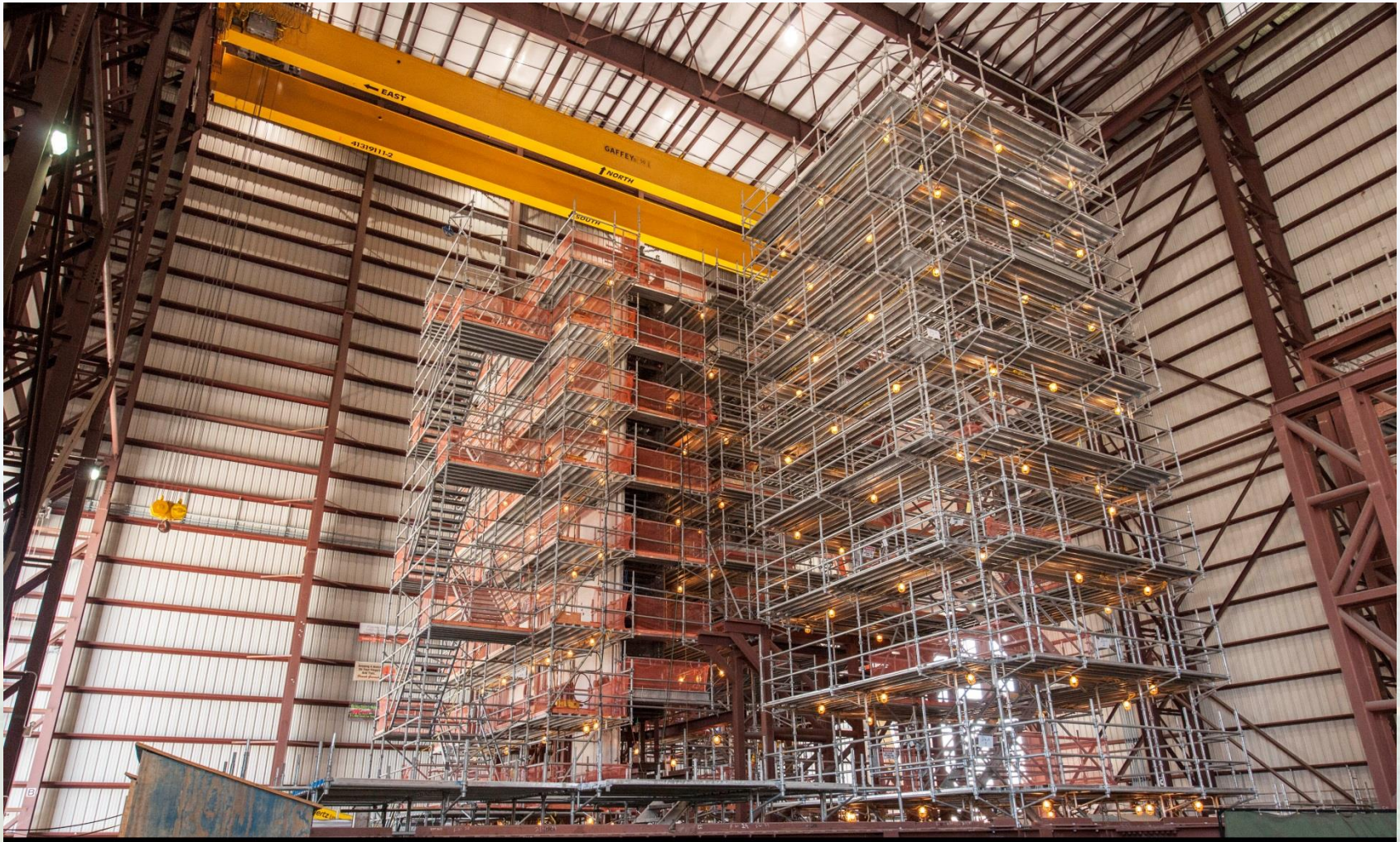
Unit 3 CA01 Assembly



Vogtle Unit 3 CA01 module inside Module Assembly Building.

August 2014

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Unit 3 CA03 Assembly

Vogtle Unit 3 CA03 module construction.

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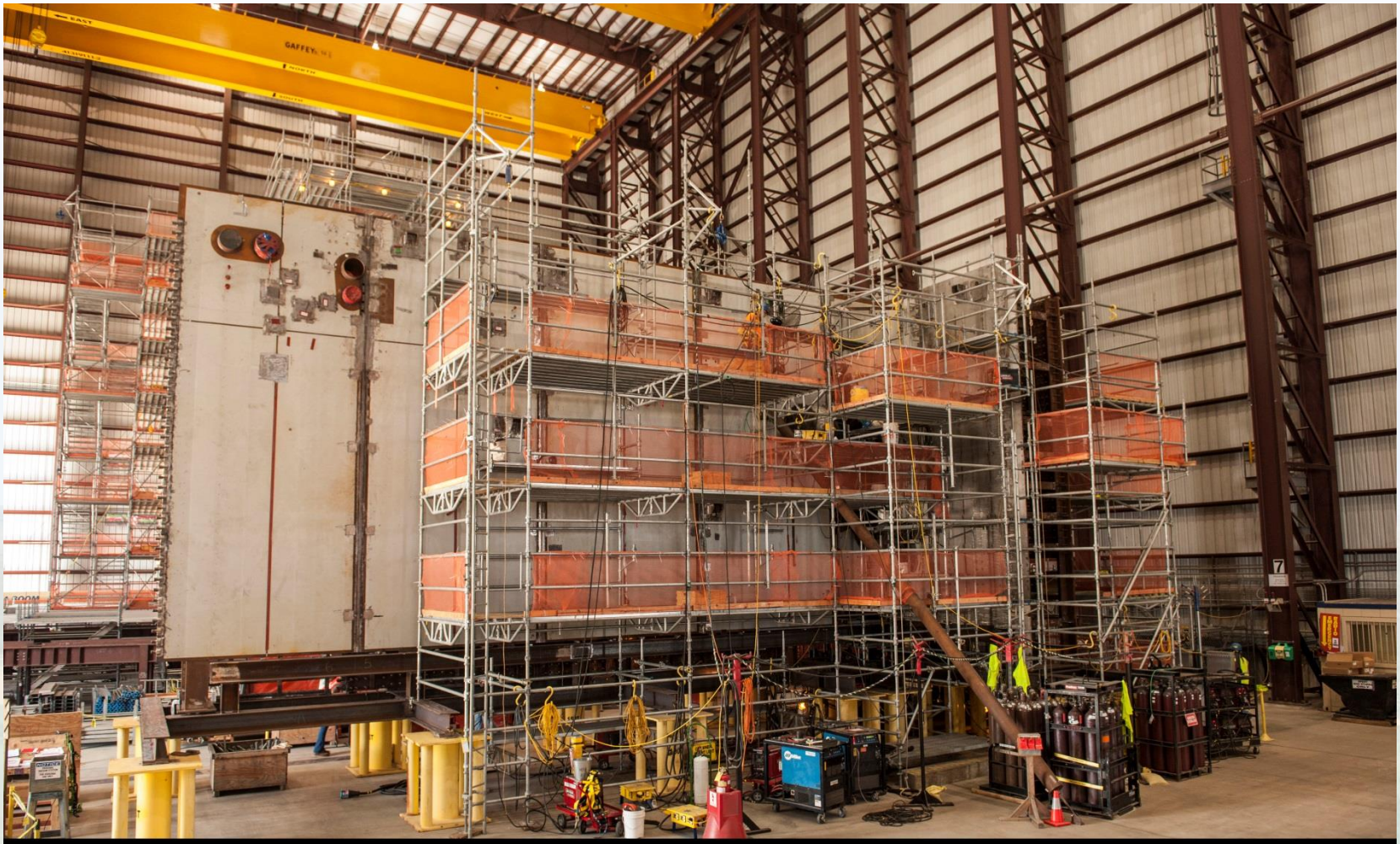
U3 CA05 Assembly



Vogtle Unit 3 CA05 module in the Module Assembly Building.

July 2014

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U4 Nuclear Island Construction

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

http://youtu.be/52axoiTWdrw

Vogtle 3&4 - Construction, July 24, 2014

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Artist Rendering of Vogtle Units 1-4

Questions?