

# VC Summer Unit 2/3 Update

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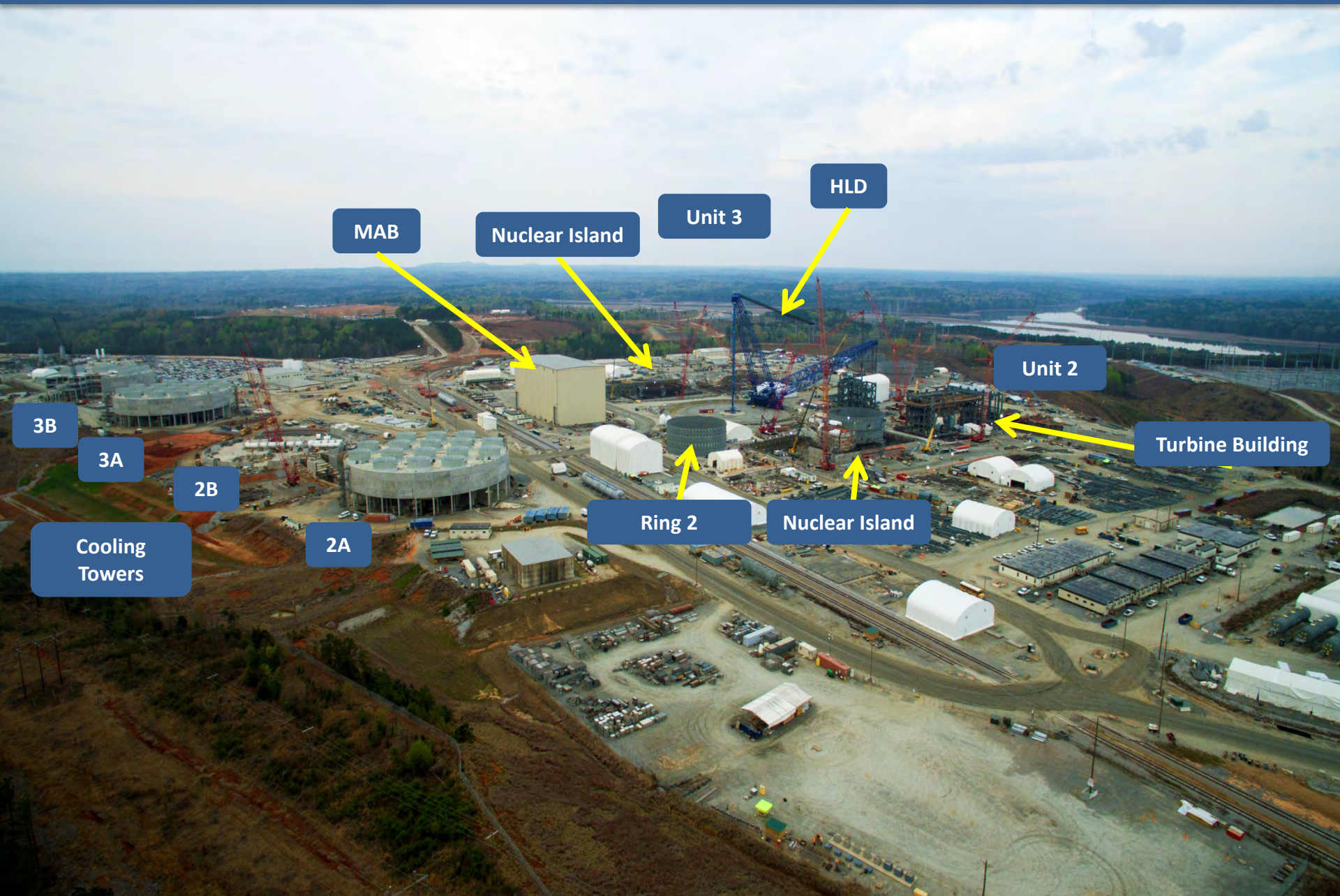
New Nuclear Deployment

SCANA/South Carolina Electric & Gas

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# NND Site Aerial View (From Plant Southeast)





# Unit 2 Nuclear Island





# Unit 2 Nuclear Island





# Unit 2 CA01





# Mechanical Modules (KB12 Lift & Set)



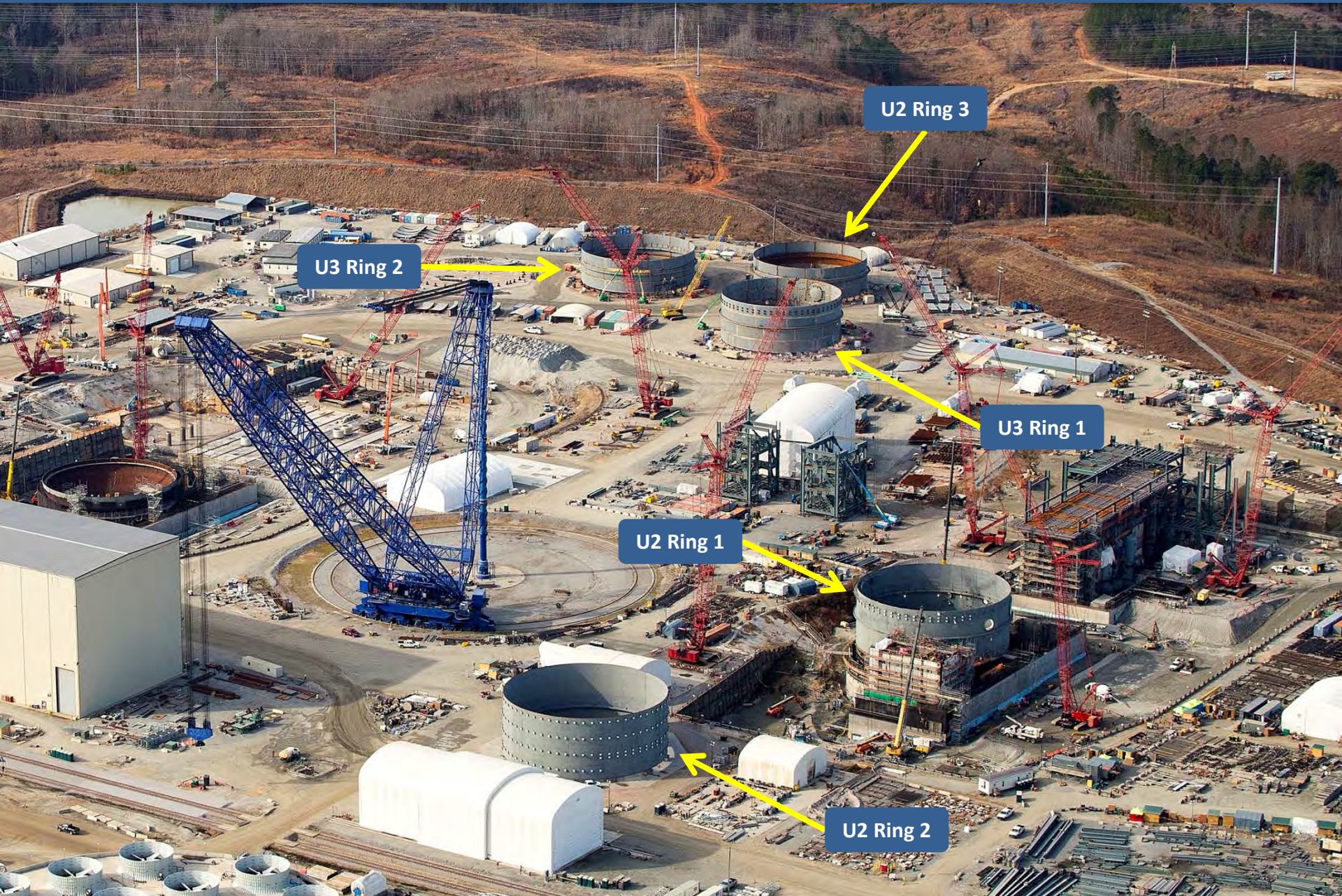


# Unit 2 Shield Building Assembly





# Containment Vessel Rings





# Containment Vessel Rings





# Containment Vessel Rings





# Unit 3 Nuclear Island





# Unit 2 Turbine Building





# Unit 2 Turbine Building (First Bay Area)





# Unit 3 Turbine Building



Vertical wall connecting Lower and Upper Basemat

Lower Basemat

Circ Water Piping



# Unit 2 Pressurizer





# Units 2 & 3 Construction Milestones – Completed

- Backfill on unit 2 has started for the Annex building
- Unit 2 CV Ring 1 set
- Unit 3 Layer A under CVBH
- Unit 2 inside CV concrete
- Set CB11, CB12 and R151 Mechanical Modules
- Started Mechanical Module fabrication
- Transport Steam Generators to site
- Unit 2 Turbine Building structural steel
- Fabrication of Unit 3 condenser started
- Unit 2 CA01 onsite fabrication
- Unit 2 CA05 set





# Units 2 Construction Milestones – Upcoming

## Nuclear Island

- Place concrete in CA-20 in Unit 2
- Set first steel modules for Shield Building in Unit 2
- Shield Building Concrete to 100'
- Fabricate and Set CA01—*Steam Generator and Refueling Canal*
- Fabricate and Set CA02 —*IRWST / Pressurizer Wall*
- Fabricate and Set CA03 —*IRWST Southwest Walls*
- Start Annex Building

## Turbine Building

- Complete Condenser component installation
- Start First-Bay foundation
- Turbine Pedestal



# Units 3 Construction Milestones – Upcoming

## **Nuclear Island**

- Place Layers B, and C around the CV
- Fabricate and Set CA04—Reactor Vessel Cavity
- Place Auxiliary Building walls – A2 Elevation (66'6"-82'6")
- Place Ring 1 on Unit 3 CV

## **Turbine Building**

- Underground activities supporting start of Turbine Building Basement (WWS sump, CWS pipe install, backfill)
- Install 82'6" basement foundation and walls
- Fabricate and install Condensers
- Install CH Structural Steel modules