

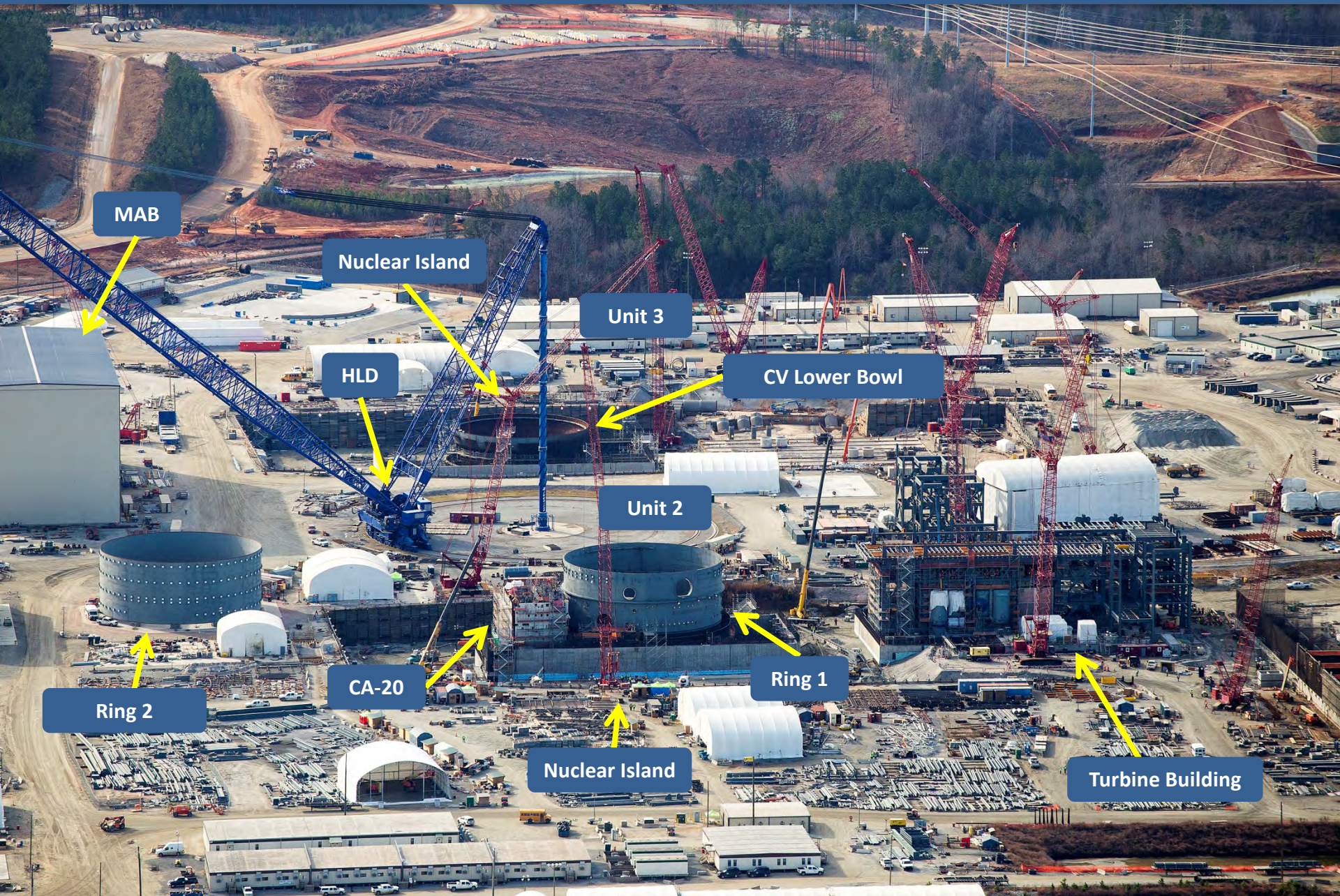
VC Summer Unit 2/3 Update

Alan Torres

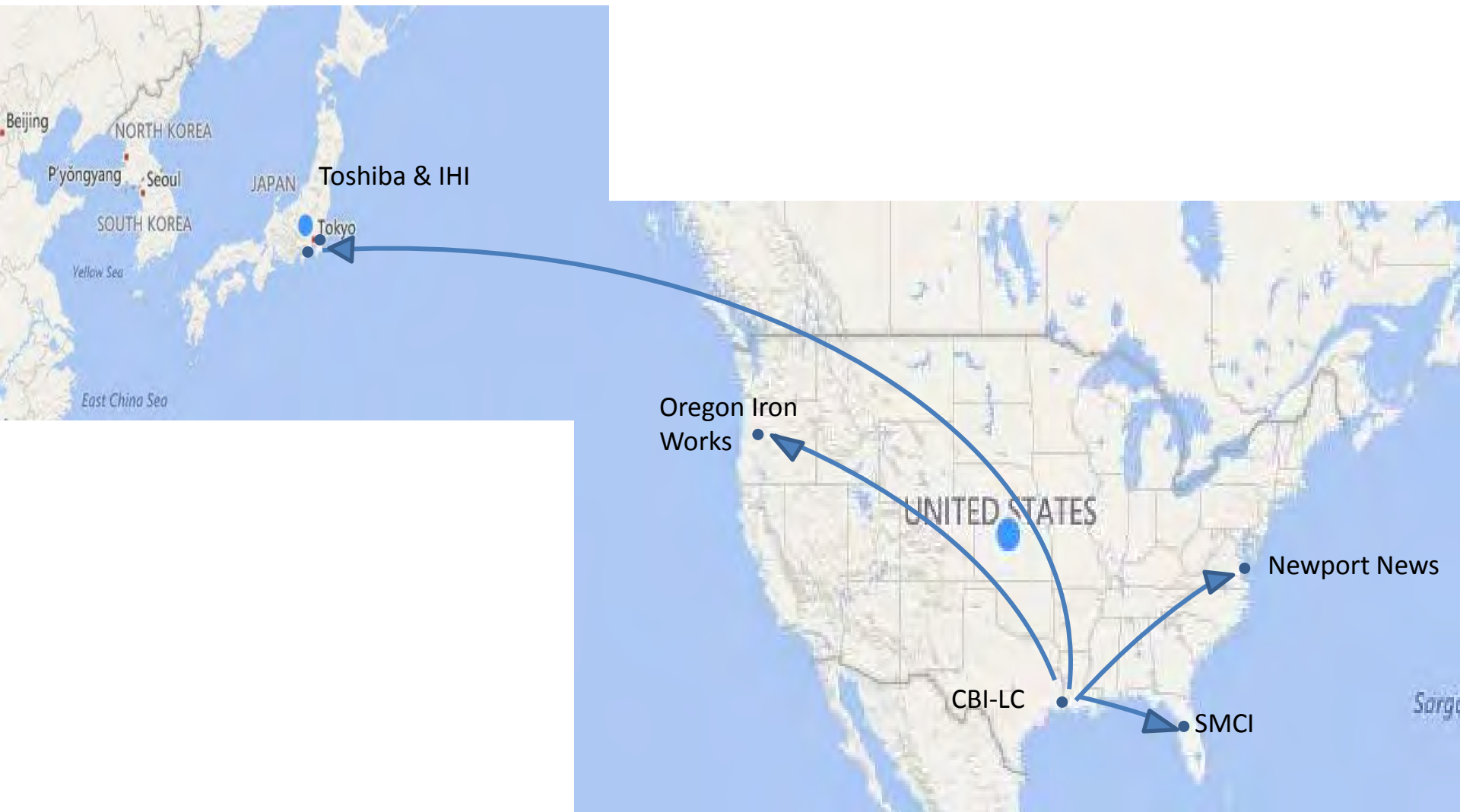
New Nuclear Deployment

SCANA/South Carolina Electric & Gas

NND Site Aerial View



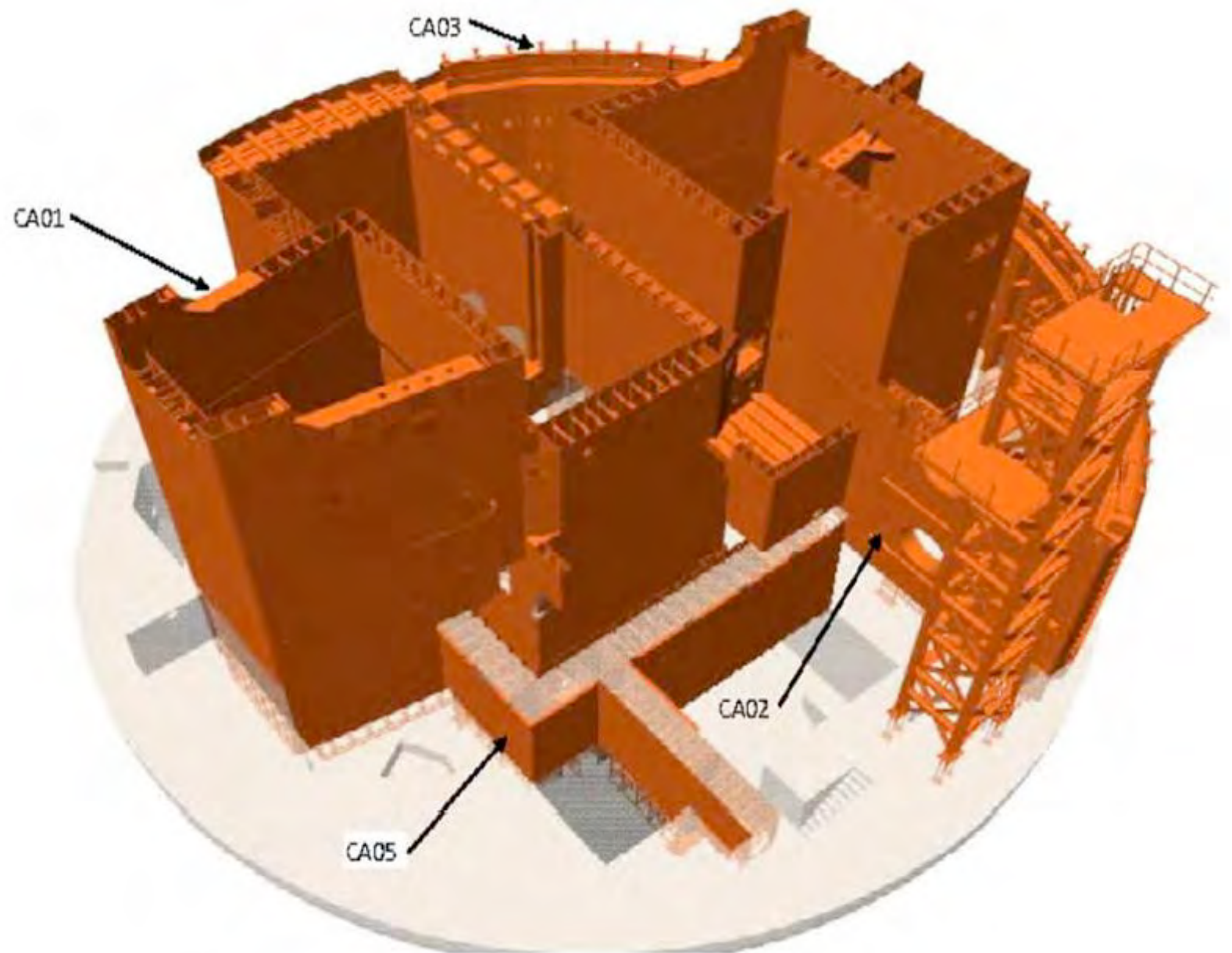
Change in Venue for Modules



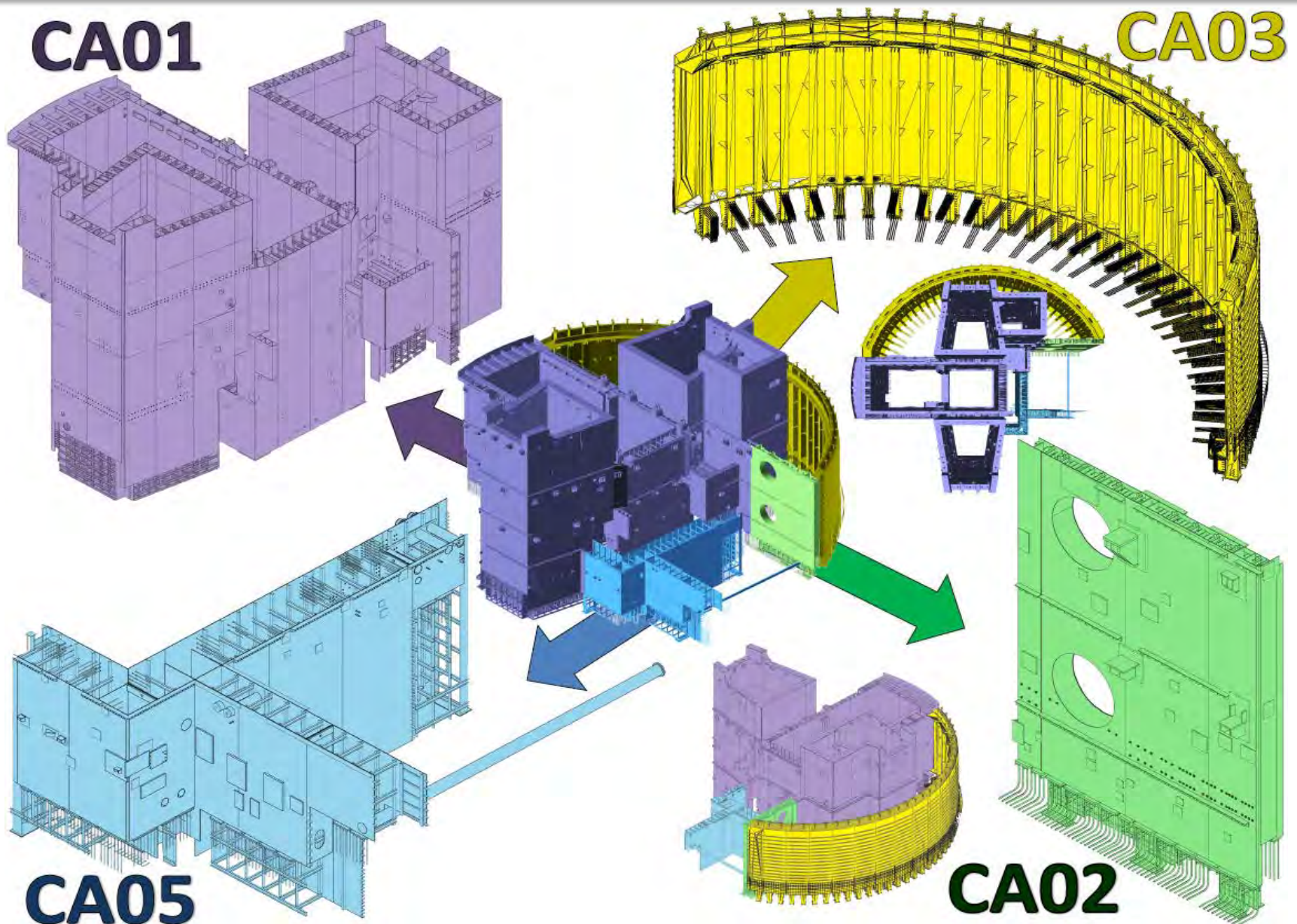
Unit 2 Nuclear Island



CA Modules



CA Modules



Unit 2 CA01



First Unit 3 CA-01 Sub-Module from Japan Shipped



Unit 2 CA-05



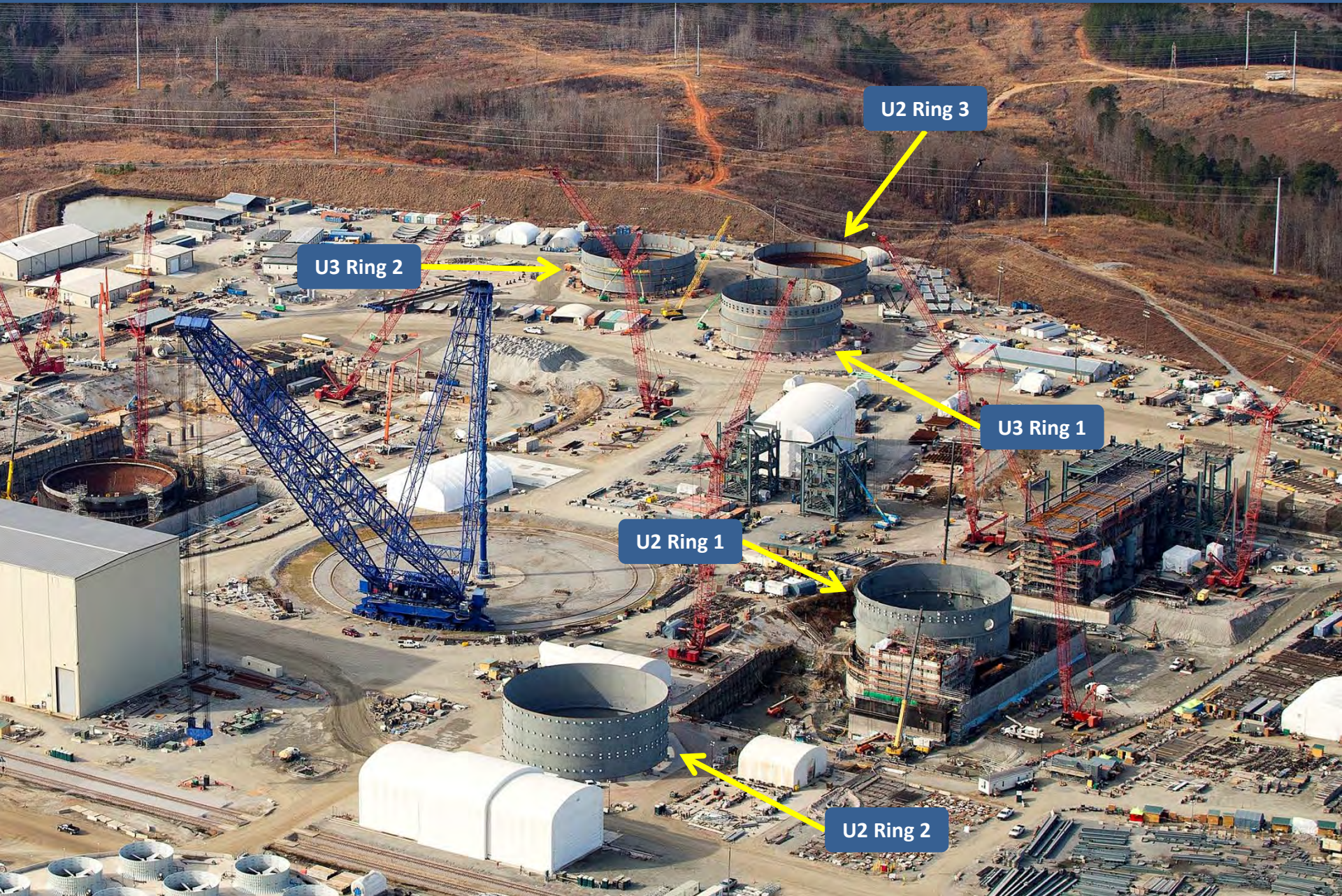
Unit 2 Shield Building Panels



Unit 2 Shield Building Concrete Mockup



Containment Vessel Rings



Unit 3 Nuclear Island



Unit 2 Turbine Building



Unit 3 Turbine Building

CH Steel Assembly



Foundation and Piping



Low Profile Cooling Towers



Unit 2 Steam Generator



Units 1, 2 and 3 – Security Training Facility



Units 2 & 3 Construction Milestones – Completed

- Backfill on unit 2 has started for the Annex building
- Unit 2 CV Ring 1 set
- Unit 3 Pedestal Concrete
- Unit 2 CV Ring 2 move to pad 43
- Unit 2 inside CV concrete
- CA20 Wedge
- Grout Beneath CVBH
- Start 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 A, 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