

VOGTLE
UNITS 3&4

Georgia Power Southern Nuclear

Vogtle 3 and 4 Update

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NUCLEAR DEVELOPMENT

Why Nuclear?

- Clean
- Safe
- Reliable
- Affordable

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Vogtle 3 and 4 Overview

- **Two units:** 1,117 MW each
- **Technology:** Westinghouse AP1000
- **Location:** Waynesboro, Ga.
- **When completed, Vogtle 1-4:**
 - Will be the largest nuclear energy facility in U.S.
 - Expected to power 1+ million homes and businesses
- **Operating life:** 40-year license

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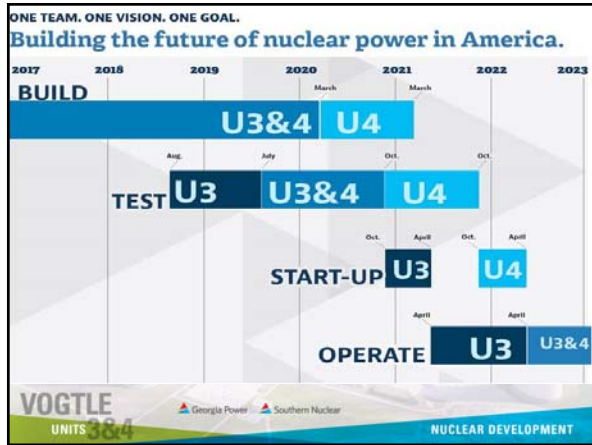
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The Path Forward

- Westinghouse filed bankruptcy in March 2017
- Transition of project management from Westinghouse to Southern Nuclear and Georgia Power
- Bechtel selected as primary contractor
- The Georgia PSC unanimously approves Georgia Power's recommendation to complete units 3 and 4







Unit 3



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Vogtle 3&4



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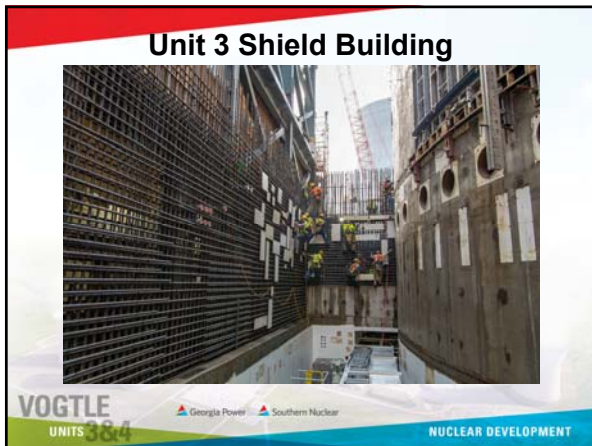
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Unit 3 Shield Building



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SNC 103(g) Milestone Schedule

T - 10 months	(T-315 Days) Uncompleted ITAAC notification (~ 105 ITAAC)
T - 10 months	Begin Region II and NRO monthly 103(g) status meetings ¹
T - 9 months	SNC fuel load date notification to NRC
T - 7 months	Begin Region II and NRO biweekly 103(g) status meetings ¹
T - 6 months	NRC publishes "Notice of Intended Operation"
T - 4 months	Deadline for request of public hearing on uncompleted ITAAC
T - 4 months	Begin joint Region II and NRO weekly 103(g) status meeting ^{1,2}
T - 3 months	Fuel Receipt
T - 2 months	Begin joint Region II and NRO daily 103(g) status meeting ^{1,2}
T - 1 month	Reactor Vessel flow vibration testing ICN # 79 submittal
T - 1 month	Graded Emergency Preparedness ICN # 870, 871, 872 submittals
T - 1 month	PRHR HX performance test ICN #175 submittal
T - 9 days	Integrated leak rate test ICN #107 submittal
T - 8 days	All ITAAC complete notification
T - 0	103(g) finding

Note 1 - ICN closure status, 103(g) related NRC inspection finding closures, 103(g) related COL License Condition requirements closure

Note 2 - 103(g) finding action item status, New 103(g) finding issues

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