



# Vogtle 3 & 4 COL

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Southern Nuclear Operating Company  
Vogtle Units 3 & 4

Combined Licenses and  
Limited Work Authorization

Mandatory Hearing

Environmental Overview – Panel 1

September 28, 2011

Dale Fulton – SNC

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# Overview of Vogtle Units 3 & 4 NEPA Activities

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- ◆ ESPA and request for LWA-A Phase
- ◆ COLA and request for additional LWA-B Phase
  - ◆ Stand alone NEPA review for COL LWA
- ◆ ESP License Amendments
  - ◆ 3 amendment requests
- ◆ New and Significant review throughout COLA process
  - ◆ Initial review was conducted on the Draft EIS for ESP
  - ◆ Revised subsequent to ESP FEIS
  - ◆ Will continue throughout the project until issuance of the COL

## NEPA Overview for ESP & LWA-A

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- ◆ Vogtle 3&4 ESPA ER analysis included ESP and LWA
  - ◆ Vogtle 3&4 ESPA was for a plant specific design (AP1000 Certified Design)
  
- ◆ Vogtle 3&4 ESP FEIS issued with no unresolved environmental issues
  
- ◆ No significant environmental impacts from ESP backfill amendments 1 – 3 (Backfill/Borrow Sources)
  - ◆ Main Environmental Focus
    - ◆ Terrestrial Impacts



## NEPA Overview for COL & LWA-B

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- ◆ Vogtle 3&4 COLA ER referenced the Vogtle ESP EIS
  - ◆ Initial COLA ER included New & Significant Evaluations based on the ESP Draft EIS.
  - ◆ COLA ER was revised to include the New & Significant Evaluations for the ESP FEIS
  
- ◆ COLA revised Part 6 to include LWA-B
  - ◆ Stand alone Environmental Report issued for LWA-B
  - ◆ Findings incorporated in COL FSEIS
  
- ◆ The Environmental findings from the 3 ESP License Amendments were incorporated in the COL FSEIS
  
- ◆ COL FSEIS issued March 2011 with no open items



## New & Significant Review

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The process is designed to "... provide a methodical, comprehensive review of the conclusions presented in the ESP EIS and the supporting information for those conclusions to identify any new and significant (N&S) information that has the potential to change the NRC's conclusions presented in the ESP EIS." (10 CFR 51.50(c))

- ◆ SNC adopted the definitions of "new" and "significant" previously published by the NRC (72 FR 49352).
- ◆ NRC Staff accepted SNC's N&S process during a site visit and audit.

**UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION**

**BEFORE THE COMMISSION**

<b>In the Matter of</b>	)	
	)	
<b>Southern Nuclear Operating Company</b>	)	<b>Docket Nos. 52-025-COL and 52-026-COL</b>
	)	
<b>(Vogtle Electric Generating Plant, Units 3 and 4)</b>	)	<b>September 23, 2011</b>
	)	

**CERTIFICATE OF SERVICE**

I hereby certify that copies of EXHIBIT SNCR00010 for the Vogtle Units 3 & 4 COL Mandatory Hearing in the above-captioned proceeding have been served by electronic mail as shown below, this 23rd day of September, 2011, and/or by e-submittal.

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Respectfully submitted,

(Original signed by M. Stanford Blanton)

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