

Vogtle  
units 3&4 Nuclear Development



# **Southern Nuclear Vogtle 3 & 4 Project and NEI CIP Task Force**

## **NRC CIP Workshop December 9, 2010**

# Construction and Fabricator/Vendor/Supplier Oversight

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# Agenda

- Objective
- Governing QA Programs
- Construction Oversight
- Fabricator/Vendor/Supplier Oversight
- Inspection and Enforcement Expectations Discussion

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# Objective

To discuss the difference in licensee oversight responsibilities for:

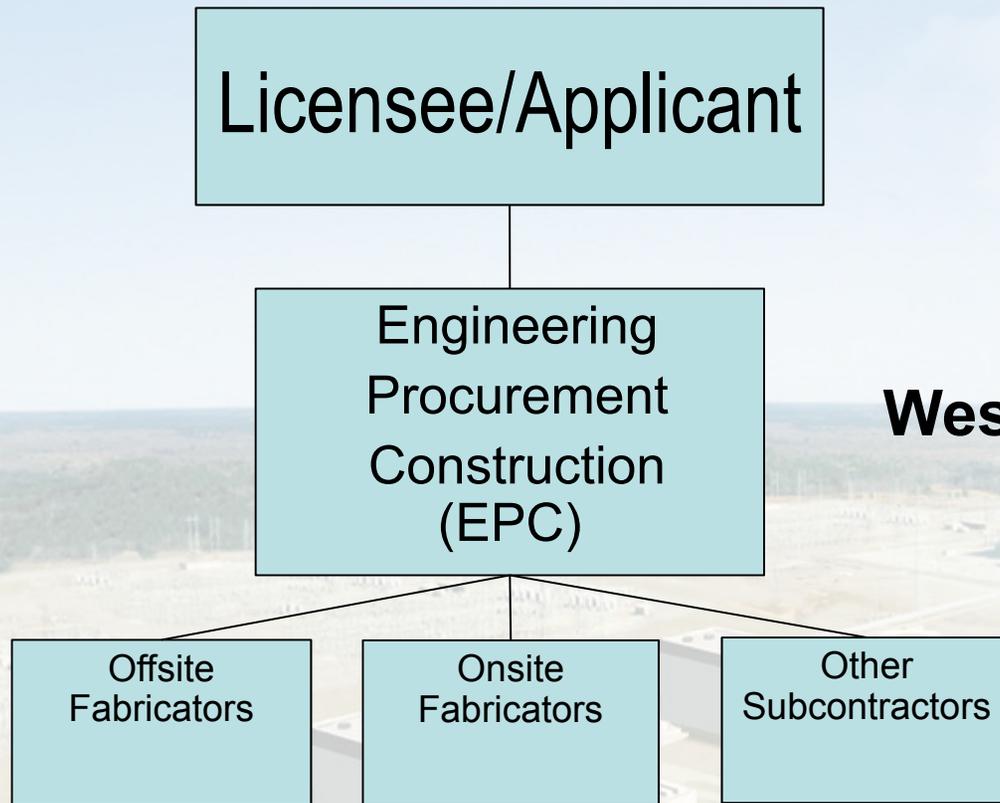
- Construction Activities
- Fabricators/Vendor/Supplier Activities

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# Governing QA Programs



**SNC**

**Westinghouse & Shaw**

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# Construction Oversight

- SNC provides direct oversight for construction activities for which they are the licensee
  - Provided by SNC construction oversight
- SNC oversight scope includes Shaw, Westinghouse and their subcontractors performing construction activities on-site
- Construction activities performed under the Construction QA Programs (SNC/Shaw/WEC)

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# Fabricator/Vendor/Supplier Oversight

- SNC provides indirect oversight for Westinghouse & Shaw fabricators, vendors, and suppliers
  - Provided by SNC vendor oversight
- SNC audits Westinghouse & Shaw programs for vendor qualification
- Additional level of vendor oversight is determined on a SNC based ranking of the SSCs
  - In some cases technical experts are placed at vendor sites

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# Fabricator/Vendor/Supplier Oversight

- EPC subcontractor fabrication
  - Offsite vendors
  - Co-located vendors
- SNC by contract may require QC hold points in purchase orders for selected major components
- SNC has no direct contractual relationship with Westinghouse or Shaw fabricators/vendors/suppliers
- Any vendor quality issues must be addressed through Westinghouse and Shaw oversight

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# Inspection and Enforcement Expectations Discussion

- Construction activities – e.g., Backfill (NCV, NOV to licensee)
- Onsite EPC activities – e.g., Sub-module assembly (NCV, NOV to licensee)
- Offsite vendor fabrication activities – e.g., Sub-module Fabrication (NON to vendor)
- Co-located vendor fabrication activities – e.g., Containment Vessel (NON to vendor)

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