



RIC 2012
Construction Inspection Program
Transitioning to Execution
Construction Inspection “Lessons
Learned”

April Rice
South Carolina Electric & Gas Company
March 15, 2012





Topics

- Preconstruction Lessons Learned
- Project Oversight
- Problem Identification and Resolution
- ITAAC Management
- NRC Inspection Support



Preconstruction Lessons Learned

- Release to work by task
- Procedures and Qualifications
- Operating plant impacts
- Use of site 3D model
- Conservative approach

4



Project Oversight

- SCANA Organization
- Managers with nuclear experience
- Intrusive and Challenging
- Ongoing assessment of key areas
 - Safety Culture
 - Configuration Management
 - ITAAC

5



Problem Identification & Resolution

- Single CAP versus interfacing programs
- Maturity of vendor CAP
- Robust Observation Program

6



ITAAC Management

- Multi-disciplined team onsite for Consortium and SCANA
- Team focused on planning, coordination, oversight and tracking of ITAAC
- Credit existing work processes and products

7



ITAAC Lessons Learned

- NEI 08-01/RG 1.215 focus on licensing aspects of ITAAC
- Develop Project Management tools
- Define interfaces between ITAAC and existing programs
- Maintain an Integrated Schedule

8



NRC Inspection Support

- Early communication with Region 2
- MOU for document access
- Establish protocol for vendor/licensee transmittal of information
- Expect change and be flexible
- Communicate!

9



Summary

- Intrusive oversight for all aspects of the project is critical to success

10
