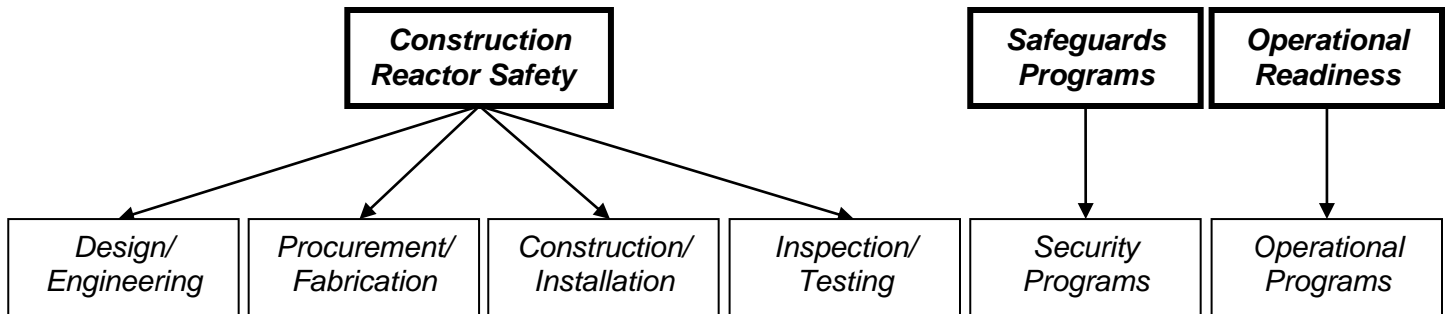


## V.C. Summer Unit 2 3Q/2016 Performance Summary

[Construction Action Matrix Column:](#)  
[Licensee Response](#)



### Most Significant Inspection Findings

3Q/2016	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
2Q/2016	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	G
1Q/2016	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
4Q/2015	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter

### Additional Inspection and Assessment Information

- ❖ [List of Construction Inspection Reports](#)
- ❖ [List of Construction Assessment Reports/Inspection Plans](#)
- ❖ [V.C. Summer Unit 2 Findings Archive](#)

## Design Engineering

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**Identified By:** NRC

**Identification Date:** 06/30/2016

**Significance:** Green

**Item Type:** ITAAC Finding

### Failure to Properly Translate Design Requirements

The inspectors identified an ITAAC finding of very low safety significance (Green) and associated non-cited violation (NCV) of Title 10 of the Code of Federal Regulations (10 CFR) Part 50, Appendix B, Criterion III, "Design Control" for South Carolina Electric & Gas's (SCE&G) failure, through their contractor Westinghouse Electric Company (WEC), to correctly translate regulatory requirements into documents used for construction of the containment internal basemat. The licensee entered this finding into their corrective action program as condition report (CR) CR-NND-16-00817.

The finding was associated with the Design/Engineering Cornerstone. The finding was considered more than minor because the performance deficiency represented a substantive non-conservative error in a design document used for the installation of reinforcing steel in a section of containment internal basemat. The inspectors evaluated the finding in accordance with IMC 2519, "Construction Significance Determination Process," and determined the finding was of very low safety significance because there was reasonable assurance that the structure or the applicable portion of the structure would have been able to meet its design function. The inspectors determined that the finding represented an ITAAC finding because it was material to the acceptance criteria of SCE&G Unit 2 ITAAC 760, in that, the acceptance criteria of this ITAAC required that a reconciliation report, concluding the "as-built" construction conforms to the approved design is completed for the areas associated with the ITAAC. The deviations from the design requirements would not have been reconciled by the licensee as required by the ITAAC, because the Engineering, and Design Coordination Report (E&DCR) that was approved and released did not provide assurance that deviations from quality standards were controlled. The inspectors reviewed the finding for a possible cross-cutting aspect in accordance with IMC 0613 Appendix F, "Construction Cross-Cutting Areas and Aspects," and determined the finding has a cross-cutting aspect in the Human Performance aspect of Work Management because the licensee did not adequately identify and manage risk commensurate to the work and did not adequately coordinate different groups or job activities. [H.5]

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## Procurement/Fabrication

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## Construction/Installation

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## Inspection/Testing

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## Security Programs

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## Operational Programs

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**Identified By:** NRC

**Identification Date:** 06/30/2016  
**Significance:** Green  
**Item Type:** Construction Finding

Two examples of a finding of very low safety significance (Green) and associated NCV of 10 CFR Part 50, Appendix B, Criterion V, "Instructions, Procedures, and Drawing," were identified by the inspectors for the licensee's failure to address and implement the requirements of American Society of Mechanical Engineers (ASME) Section XI, IWA-6211(e), IWA-6230, IWA-6240, and 10 CFR 50.55a in its program procedures. The licensee entered this finding into their corrective action program as CR-NND-16-00750 and CR-NND-16-00754.

The finding was associated with the Operational Readiness/Operational Programs cornerstone. The finding was considered more than minor because the performance deficiency represented a failure to adequately implement a quality process that rendered the quality process unacceptable or indeterminate. The inspectors evaluated the finding in accordance with IMC 2519, "Construction Significance Determination Process," and determined the finding was of very low safety significance because the finding did not omit a critical attribute of an operational program requirement. The inspectors screened the finding for a possible construction cross-cutting aspect in accordance with Appendix F, "Construction Cross-Cutting Components and Aspects" of IMC 0613. This finding has a cross-cutting aspect in the area of Human Performance (Documentation) because the licensee failed to maintain complete and accurate documentation with respect to the Preservice Inspection (PSI) program. [H.7]

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