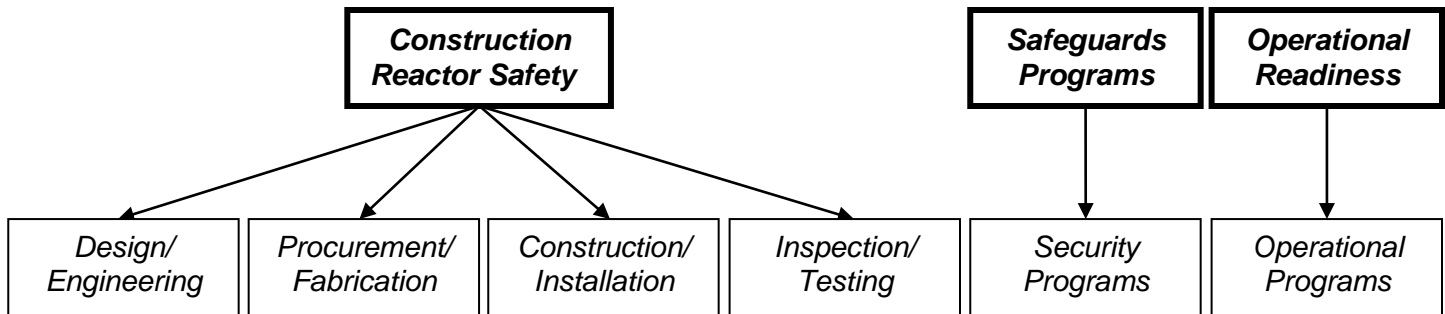


## Summer Unit 3 1Q/2013 Performance Summary

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



### Most Significant Inspection Findings

	Design/Engineering	Procurement/Fabrication	Construction/Installation	Inspection/Testing	Security Programs	Operational Programs
1Q/2013	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/2012	No findings this quarter	No findings this quarter	<u>G</u>	No findings this quarter	No findings this quarter	No findings this quarter
3Q/2012	No findings this quarter	<u>G</u>	<u>G</u>	No findings this quarter	No findings this quarter	No findings this quarter
2Q/2012	No findings this quarter	No findings this quarter	<u>G</u>	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](#)

## Design Engineering

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## Procurement/Fabrication

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**Identified By:** NRC

**Identification Date:** 9/30/2012

**Significance:** Green

**Item Type:** ITAAC Finding

### **Failure to Assure Safety Related Materials Conformed to the Procurement Documents**

The inspectors identified a Green construction finding and cited violation of 10 CFR 50, Appendix B, Criterion VII, "Control of Purchased Material, Equipment, and Services," for the licensee's failure to assure that purchased material and equipment (embedded plates), purchased through contractors and subcontractors, conformed to procurement documents. The licensee entered this issue into their corrective action programs as VCS-ND-12-0419 and CR 0-L-2012-0583 to evaluate the issue and to develop and implement corrective actions to address the violation.

The performance deficiency was considered more than minor because, if left uncorrected, it represented a failure to establish and implement an adequate program and quality oversight function that could render the quality of construction activities unacceptable or indeterminate. The finding was associated with the procurement/fabrication cornerstone and was evaluated under the construction significance determination process as outlined in IMC 2519P, Appendix A. The inspectors determined the finding was of very low safety significance (Green) because the finding: (1) was associated with a structure (basemat) in the intermediate risk column of the risk importance table; and (2) impaired a portion of the structures design function. The inspectors determined that this finding had a cross-cutting aspect in the area of Baseline Inspection, Work Control (A.4.c), because the licensee did not ensure supervisory and management oversight of work activities, including contractors, such that construction quality is supported.



## Construction/Installation

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**Identified By:** NRC

**Identification Date:** 12/31/2012

**Significance:** Green

**Item Type:** Technical Finding

### **Failure to adequately implement procedure guidance for evaluating, classifying, and correcting conditions adverse to quality**

The inspectors identified a technical finding and cited violation (VIO) of 10 CFR Part 50, Appendix B, Criterion V, for the failure to properly categorize Shaw CAR 2010-12-08-971 as a significant condition adverse to quality.

This performance deficiency had greater than minor safety significance because the uncorrected conditions could render the quality of construction activities unacceptable or indeterminate. The finding was a technical finding associated with the construction/installation cornerstone and was evaluated under the construction significance determination process as outlined in IMC 2519P Appendix A. This finding was of very low safety significance (Green) because the identified condition did not impair the design function of a system or structure listed in the construction significance determination process risk importance table. This finding was not associated with a construction cross cutting aspect.

**Identified By:** NRC  
**Identification Date:** 12/31/2012  
**Significance:** Green  
**Item Type:** Technical Finding

#### **Failure to adequately evaluate and correct conditions adverse to quality**

The inspectors identified a technical finding and cited violation (VIO) of 10 CFR Part 50, Appendix B, Criterion XVI, for three examples of the licensee's failure to promptly correct conditions adverse to quality in accordance with regulatory requirements and applicable quality standards.

This performance deficiency had greater than minor safety significance because the uncorrected conditions could render the quality of construction activities unacceptable or indeterminate. The finding was a technical finding associated with the construction/installation cornerstone and was evaluated under the construction significance determination process as outlined in IMC 2519P Appendix A. This finding was of very low safety significance (Green) because the identified condition did not impair the design function of a system or structure listed in the construction significance determination process risk importance table. This finding was directly related to the construction cross cutting area of baseline inspection and the Corrective Action Program component because the licensee's engineering, procurement, and construction consortium failed to adequately evaluate and correct conditions adverse to quality.

**Identified By:** NRC  
**Identification Date:** 9/30/2012  
**Significance:** Green  
**Item Type:** Construction Finding

#### **Failure to Transfer Containment Coating Testing Requirements into Specifications**

The inspectors identified a Green construction finding and cited violation of 10 CFR 50, Appendix B, Criterion III, "Design Control," for the failure to ensure that an element of the design basis (methyl ethyl ketone rub test), as specified in the license application, was correctly translated into specifications. This issue was entered into the corrective action program as IR-12-216-M010 and CR-2012-00499 to evaluate the issue and to develop and implement corrective actions to address the violation.

This performance deficiency had greater than minor safety significance because the failure to perform the rub test, if left uncorrected, represented a failure to establish, implement or maintain an adequate process, program, procedure, or quality oversight function that could render the quality of the construction activity unacceptable or indeterminate. Specifically, the rub test, if left unperformed, represented a failure to ensure that the coating would be adequately cured and that the coating would perform its intended safety function. The finding was associated with the construction/installation cornerstone and was evaluated under the construction significance determination process as outlined in IMC 2519P, Appendix A. The inspectors determined the finding was of very low safety significance (Green) because the finding was associated with a system in the low risk column of the risk importance table and was not a repetitive significant condition adverse to quality. The inspectors determined that this finding had a cross-cutting aspect in the area of Baseline Inspection, Resources (A.2.b), because the licensee did not ensure that procedures were available and adequate to assure construction quality.

**Identified By:** NRC  
**Identification Date:** 6/30/2012  
**Significance:** Green  
**Item Type:** Programmatic Finding

#### **Failure to Establish an Adequate Authentication Process for Records in Electronic Media**

The inspectors identified a Green programmatic finding and cited violation of 10 CFR Part 50, Appendix B, Criterion XVII, Quality Assurance Records, for failing to adequately assure that records established in electronic media were sufficient to furnish evidence of activities affecting quality. The licensee issued Condition Report 2012-0283 to address this issue and began a complete review of quality assurance records that have been converted into electronic format.

This performance deficiency had greater than minor safety significance because the failure to adequately authenticate the content of quality assurance records, if uncorrected, could lead to loss of information that could render the quality of a construction activity unacceptable or indeterminate. As a result, the deficiency could preclude the licensee from being able to take appropriate action on safety-significant matters. The finding was associated with the construction/installation cornerstone and was evaluated under the construction significance determination process as outlined in Inspection Manual Chapter 2519P Appendix A. The finding was a non-technical programmatic finding associated with the quality assurance records program verification of a critical attribute related to accurately recording activities affecting quality. This finding is of very low safety significance (Green) because it is not a repetitive programmatic finding. The inspectors did not identify a cross-cutting aspect associated with this finding.

 TOP

## **Inspection/Testing**

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 TOP

## **Security Programs**

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 TOP

## **Operational Programs**

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 TOP