

## PMVogtleCOLPEm Resource

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**From:** Spicher, Terri  
**Sent:** Tuesday, May 11, 2010 3:55 PM  
**To:** 'agaughtm@southernco.com'; 'wasparkm@southernco.com'; 'erg-xl@cox.net'; 'rgrumbir@gmail.com'; 'bobhirman@live.com'; 'neilhaggerty@comcast.net'  
**Cc:** VogtleCOL Resource; Joshi, Ravindra; Peralta, Juan; Galletti, Greg; Wilson, Jerry; Concepcion, Milton; Spicher, Terri; Cruz, Jeffrey  
**Subject:** Additional DRAFT RAI - SRP section 14.2 - Vogtle Units 3 and 4 Combined License Application  
**Attachments:** Draft RAI 4716.SRP 14.2.May 2010.doc

Attached is an [additional](#) draft RAI for SRP section [14.2](#) for Vogtle Units 3 and 4 Combined License Application.

Please let me know if you would like to schedule a conference call to discuss this RAI.

Thank you,

Terri Spicher  
301-415-1670  
Project Manager, AP1000 Projects Branch 1  
Office of New Reactors  
U.S. Nuclear Regulatory Commission

**Hearing Identifier:** Vogtle\_COL\_Public  
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**Subject:** Additional DRAFT RAI - SRP section 14.2 - Vogtle Units 3 and 4 Combined  
License Application  
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**Received Date:** 5/11/2010 3:54:46 PM  
**From:** Spicher, Terri

**Created By:** Terri.Spicher@nrc.gov

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**Options**

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Request for Additional Information No. 4716 Revision 0

Vogtle

Southern Nuclear Operating Co.

Docket No. 52-0025 and 52-0026

SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants  
Application Section: 14.2.3, Test Specifications and Test procedures

QUESTIONS for Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

14.02-\*\*\*

License Condition for First-Plant-Only and First-Three-Plant-Only Testing

Certain design features of the AP1000 plant will be subjected to special tests to establish unique phenomenological performance parameters of the AP1000 design. Because of the standardization of the AP1000 design, these special tests (designated as first-plant-only tests and first-three-plant-only tests) are not required on subsequent plants. These tests will be controlled through license conditions to ensure that relevant test results are reviewed, evaluated, and approved by the designated licensee management before proceeding with the next testing phase. Accordingly, the licensee will provide written notification to the Director of the Office of New Reactors once it determines that:

(a) It has completed all first-plant-only tests and confirmed that the test results are within the range of values predicted in the acceptance criteria in the facility's FSAR.

(b) It has completed all first-three-plant-only tests and confirmed that the test results are within the range of values predicted in the acceptance criteria in the facility's FSAR.