

December 1, 2011

APPLICANT: Southern Nuclear Operating Company

PROJECT: Vogtle Combined License Application for Units 3 and 4

SUBJECT: SUMMARY OF A MEETING TO DISCUSS SOUTHERN NUCLEAR OPERATING COMPANY PLANS FOR THE FIRST-PLANT-ONLY-TESTS AND FIRST-THREE-PLANT-ONLY-TESTS FOR THE VOGTLE ELECTRIC GENERATING PLANT PROPOSED UNITS 3 AND 4

On November 2, 2011, the U.S. Nuclear Regulatory (NRC) staff held a public meeting with Southern Nuclear Operating Company (SNC) and Westinghouse Electric Company (WEC) regarding First-Plant-Only and First-Three-Plant-Only Tests for SNC's Vogtle Electric Generating Plant (VEGP) Units 3 and 4. The associated meeting notice is available through the NRC's Agencywide Documents Access and Management System (ADAMS) under accession number. ML11291A132. The SNC/Westinghouse presentation slides from the meeting are also available in ADAMS under accession number ML113120281.

The NRC staff started the meeting by discussing proposed license conditions regarding the First-Plant-Only and First-Three-Plant-Only Tests included in the draft Combined License (COL) for VEGP Units 3 and 4. Specifically, the draft COL would require that SNC perform these tests at VEGP Units 3 and 4. The NRC staff explained that if a licensee wanted to take advantage of First-Plant-Only and First-Three-Plant-Only Tests performed at another site it would have to submit a license amendment request providing justification for the applicability of such tests in satisfying the subject license conditions. The staff indicated that it was willing to consider the applicability of First-Plant-Only and First-Three-Plant-Only Tests conducted in other countries (e.g., China) provided that a mutually agreeable framework is in place to demonstrate the applicability of test results to NRC-licensed facilities. Key aspects of such framework would include, at a minimum, the quality assurance program implemented for First-Plant-Only and First-Three-Plant-Only Tests, including the administrative controls governing the overall test program, and the requisite access of the NRC staff to testing activities as well as deliberations for the review and evaluation of test results.

During the meeting, SNC stated that SNC plans to submit a license amendment for VEGP Units 3 and 4 to request removal of the affected license conditions by referencing an acceptable test result at another licensed plant that is applicable to VEGP. On behalf of SNC, WEC provided an overview of the test program that they believe would support the license amendment request envisioned by SNC by relying on First-Plant-Only and First-Three-Plant-Only Tests conducted in China at Sanmen Units 1 and 2, and Haiyang Unit 1. WEC also indicated that it will be responsible for the overall execution of the initial test programs at the Chinese sites, implementing the WEC quality assurance management system and corresponding administrative controls consistent with applicable US NRC regulatory guides as well as the requirements of Appendix B to 10 CFR Part 50. WEC added that it will maintain overall responsibility for the development and implementation of all initial test program test specifications, procedures, and data analyses at Sanmen and Haiyang.

Except for site-specific nomenclature or installation differences, WEC stated that the execution of the initial test program at the Chinese sites will be standard across all AP1000 sites, including the United States.

At the end of the meeting, participants agreed on the following:

1. SNC will submit a letter to the NRC outlining its plans to rely on First-Plant-Only and First-Three-Plant-Only Tests conducted in China at Sanmen Units 1 and 2, and Haiyang Unit 1 to justify a license amendment request for not performing these tests at VEGP Units 3 and 4.
2. To support SNC's plans, WEC would submit to NRC for review and approval a series of topical reports related to the framework that will be put in place in China to support the license amendment request envisioned by SNC.
3. In its reply to SNC, the NRC staff would define what would constitute necessary and sufficient access for NRC staff as the term relates to audit activities that would be conducted at Sanmen and Haiyang to monitor the execution of the initial test program.

SNC and WEC reiterated their commitment to work with the NRC staff to identify and address, early on, any regulatory issues or obstacles to ensure a successful outcome.

/RA/

Ravindra Joshi, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of Nuclear New Reactors

Docket Nos. 52-025 and 52-026

- Enclosures:
1. List of Meeting Attendees for November 2nd Public Meeting
 2. Agenda for November 2nd Public Meeting
 3. SNC Slides for November 2nd Public Meeting (ML113120281)

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ADAMS ACCESSION NO: ML113250838

NRO-001

| | | | |
|--------|----------|-----------|-----------|
| OFFICE | PM:NWE1 | LA:NWE1 | BC/CQVA |
| NAME | RJoshi | Goldstein | J Peralta |
| DATE | 11/30/11 | 11/30/11 | 12/01/11 |

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NRC/Southern Nuclear Operating Company (SNC) Meeting

To discuss SNC's plans for the First-Plant-Only-tests and

First-Three-Plant-Only tests for VEGP Units 3 and 4.

November 2, 2011

List of Attendees

| Name | Organization |
|----------------------------|---|
| Ravindra Joshi | NRO/DNRL/NWE1 |
| Denise McGovern | NRO/DNRL/NWE1 |
| Eileen McKenna | NRO/DSER/NWE2 |
| Juan Peralta | NRO/DCIP/CQVA |
| Eric Oesterle | NRO/NRGA |
| Kerri Kavanagh | NRO/DCIP/CQVA |
| John Tappert | NRC/DCIP |
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| Thomas Kendzia | NRO/DCIP/CQVA |
| Perry Buckberg | NRO/DNRL |
| Alan Blamey | NRC/RII/CCI |
| Jim Beardsley | NRO/DCIP/CIPB |
| Mark Tonacci | NRO/DNRL/ |
| Laura Dudes | NRO/DCIP |
| Wes Sparkman | Southern Nuclear Operating Company (SNC) |
| Kevin Pigg | SNC |
| Al Paglia | South Carolina Electric & Gas |
| Anthony Sicari | Westinghouse (W) |
| Stanley Ritterbusch | W |
| Mike Melton | W |
| Paul Russ | W |
| Richard DeLong | W |
| Martin Van Haltern* | W |
| Subhash Chandra* | W |
| Geoff Grant* | Shaw |
| Eddie Grant* | NUSTART |

*----Via phone

Enclosure 1

NRC/Southern Nuclear Operating Company (SNC) Meeting

To discuss SNC's plans for the First-Plant-Only-tests and

First-Three-Plant-Only tests for VEGP Units 3 and 4.

November 2, 2011

| Time | Topics | Lead By |
|-------------------|---|----------------|
| 1:00 PM—1:10 PM | Introduction | NRC/SNC |
| 1:10 PM—2:30 PM | <ul style="list-style-type: none">• Background of the first of a kind (FOAK) tests / first of three of a kind (F3OAK) tests• Issues to be Addressed• Progress in China• Next Steps for US Plants• Schedule of Key Activities and Milestones | SNC |
| 2:30 PM---2:45 PM | Next steps for NRC | NRC |
| 2:45 PM---3:00 PM | Conclusion | NRC |

Enclosure 2

Vogtle Units 3 & 4 Mailing List
cc:

(Revised 11/16/2011)

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