

An aerial rendering of the Southern Nuclear Vogtle 3 & 4 Project site. The image shows a large industrial complex with four prominent cooling towers in the foreground, two of which are emitting white steam. The site is surrounded by green vegetation and a clear blue sky. The text in the bottom left corner provides project details.

Southern Nuclear
Vogtle 3 & 4 Project
AP1000 F/3POT
FEBRUARY 1, 2012



AP1000 F/3POT

First Plant Only Test (FPOT)

First Three Plant Only Test (F3POT)

Wes Sparkman

Agenda

- Introduction / Opening Remarks - SNC (Open)
- Approach to Responding to the NRC letter ML1200401210 dated January 13, 2012 – SNC (Open)
- Adjourn open portion of the meeting and break
- Overall Program Schedule – WEC (Closed)
- Specific Test Information – WEC (Closed)
- Status of Jan 13th NRC Letter Items - WEC (Closed)
- Break
- Next Steps (Open)
- Adjourn

AP 1000 F/3POT

- SNC plans to utilize the results from the Chinese F/3POT tests. A series of reports generated by Westinghouse documenting the results of the testing will be submitted to the NRC for approval.
- SNC intends to submit a series of LARs to credit the China test results for VEGP Units 3 and 4. Other utilities would then follow suit
- It is anticipated that multiple reports, SERs and LARs would be issued to address the entire spectrum of F/3POT testing.

Reference:

- SNC Letter, Dec 12, 2011, (ML11349A015)
- NRC Response Letter, Jan 13, 2012, (ML1200401210)

Response to NRC Letter AP1000 F/3POT

ML1200401210 dated January 13, 2012

AP1000 F/3POT

Today's Discussion

- Consolidate and list known criteria
- Gain alignment with the Staff for the requirements that were outlined in NRC Letter ML1200401210.
- Review actions and status actions that result from NRC Letter ML1200401210.
- Schedule recurring interfaces with the Staff to maintain alignment and provide real-time status updates.

Four Criteria from SNC letter ML11349A015

- China Plants controls
- RV internals vibration data from China to support the non-prototype status of VEGP 3&4
- Assure sufficient NRC access to allow appropriate observation of testing in China
- Protocol for the sharing of test data and results

Six Criteria from NRC letter ML1200401210

- China QA program, test control program, test specifications, and test procedures
- Validate QA program for construction and performance of the ITP in China
- Demonstrate design, construction, and as-built condition of China Plants in relation to VEGP 3&4 applicability
- Validate the Chinese ITP
- Identify necessary test critical parameters, calculations, and verification methods used during the Chinese ITP
- Document the in place ITP controls to ensure that work performed to non-English procedures or instructions are correctly translated from English.

Additional Criteria

- Oversight of all Technical Issues
- Oversight of Logistical Issues
- Chinese schedule of completion and construction
- Provide NRC with test procedures
- Identify parameters for calculated values (software validation)



Adjourn open portion of the
meeting and break



AP1000 F/3POT

Future Interaction with the NRC Staff

Wes Sparkman

Recurring Interface with the NRC

- It is important to arrange regular communication with the NRC Staff
 - Current Information Exchange
 - Status Update
 - Continuing alignment with Staff Requirements
 - Support expedited process
 - Discover emerging circumstances
- SNC proposes to establish early schedule for interface with the Staff to develop path forward

Proposed Recurring Interface

- Set up alternating teleconference and in person meetings with the NRC Staff
 - Propose the first Status update Teleconference for February 15th, 2012.
 - Propose the Next Meeting with the Staff March 1st.
 - Propose the second Teleconference with the Staff March 14th, 2012.
 - Propose another Meeting with the NRC Staff March 29th, 2012.

Questions

