



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 31, 2019

MEMORANDUM TO: Victor Hall, Chief
Vogtle Project Office
Office of Nuclear Reactor Regulation

FROM: Donald Habib, Project Manager /RA/
Vogtle Project Office
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY ON AUGUST 22, 2019

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with Southern Nuclear Operating Company (SNC) on August 22, 2019. The purpose of the meeting was to discuss issues related to licensing actions for Vogtle Units 3 and 4 (Docket Nos. 52-025 and 52-026, respectively).

The meeting notice can be found in Agencywide Documents Access and Management System (ADAMS) Accession No. ML19172A200. The meeting notice is also posted on the NRC public website. Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting, respectively. The other documents referenced during the discussion can be found at the ADAMS Accession Nos. given below:

- DRAFT: Completion Plan for Uncompleted ITAAC
[inspections, tests, analyses, and acceptance criteria] ML19231A345
2.2.03.10 [Index Number 206]
- Southern Nuclear Operating Company Vogtle Electric
Generating Plant Units 3 and 4, Request for License ML19137A314
Amendment: Reactor Coolant Pump (RCP) Speed Sensor
Channel Calibration and Response Time Test Surveillance
Requirement Changes (LAR-19-008)

CONTACT: Donald Habib, NRR/VPO
(301) 415-1035

- DRAFT: Southern Nuclear Operating Company Vogtle Electric Generating Plant Units 3 and 4, Request for License Amendment: Removal of the Pre-Operational Passive Heat Removal Heat Exchanger Natural Circulation Test (LAR-19-0xx) ML19231A349
- SNC Presentation: LAR [License Amendment Request] Pre-Submittal Meeting: Removal of the Preoperational Passive Residual Heat Removal Heat Exchanger Natural Circulation Test ML19233A197

Summary of Meeting:

On August 22, 2019, staff from the NRC conducted a public meeting with representatives from SNC to discuss three topics:

- SNC's Draft Completion Plan for Uncompleted ITAAC 2.2.03.10
- SNC's LAR 19-008, RCP Speed Sensor Channel Calibration and Response Time Test Surveillance Requirement Changes
- SNC's Draft LAR, Removal of the Pre-Operational Passive Heat Removal Heat Exchanger Natural Circulation Test (LAR-19-0xx)

SNC's Draft Completion Plan for Uncompleted ITAAC 2.2.03.10

On August 19, 2019, SNC provided a draft completion plan for uncompleted ITAAC 2.2.03.10 [Index Number 206] related to the testing of remotely operated valves. With respect to loss of motive power testing for squib valves (item 12.b of the ITAAC), the draft completion plan stated that squib valves maintain their as-is position upon a loss of motive power, as power is required to ignite the explosive device which repositions the valve. As a result, the draft completion plan stated that no testing is required for the squib valves. During the meeting, the staff concurred with the licensee that the squib valve, a single use valve normally deenergized and which requires power to actuate, by design maintains its required position with loss of electrical power. Additionally, the staff recommended that this statement in completion plan for ITAAC 206 be clarified to indicate that no loss of motive power testing of squib valves is performed for ITAAC 206, but that testing of the squib valve circuitry will be performed as required by ITAAC 209 and 212 using real or simulated signals in the Protection and Safety Monitoring System (PMS) and Diverse Actuation System (DAS), respectively, without stroking the valves. SNC indicated that this recommendation would be considered when finalizing the completion plan for ITAAC 206.

SNC LAR 19-008, RCP Speed Sensor Channel Calibration and Response Time Test Surveillance Requirement Changes

During the meeting, the staff requested the licensee to place certain documents in its Electronic Reading Room (ERR). These documents included clarification responses to staff questions, documents to support the qualification of the RCP speed sensor and its preamplifier as Class 1E devices, and RCP speed trip setpoint calculations.

SNC's Draft LAR, Removal of the Pre-Operational Passive Heat Removal Heat Exchanger Natural Circulation Test (LAR-19-0XX)

Draft LAR 19-0XX proposes to remove ITAAC No. 175 (ITAAC 2.2.03.08b.01), stating that additional methods are available to show that the PRHR will perform its design and license base functions. These methods include completion of ITAAC in COL Appendix C, Table 2.2.3-4, and completion of the preoperational tests described in the Updated Final Safety Analysis Report Subsection 14.2.9.1.3, Items (e) and (g).

The staff indicated that the draft LAR 19-0XX did not convey that additional methods would cover testing to be performed under ITAAC No. 175. SNC said it will consider the staff comments before submitting the LAR for review.

At the conclusion of each topic, there was an opportunity for the public to provide comments and ask questions. There were no comments or questions from the public. A staff held a closed session to discuss proprietary matters associated with the three topics identified above.

Docket Nos.: 52-025
52-026

Enclosure:
As stated

cc w/encls: See next page

SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY
ON AUGUST 22, 2019, DATED: October 31, 2019

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ADAMS Accession No.: ML19275H924

***via e-mail**

NRC-001

OFFICE	PM: NRO/DLSE/LB2	LA: NRO/DLSE/LB2	PM: NRR/VPO	BC: NRR/VPO
NAME	DHabib* (c)	RButler*	CPatel*	VHall
DATE	10/8/19	10/3/19	10/21/19	10/25/19
OFFICE	PM: NRR/VPO			
NAME	DHabib (s)			
DATE	10/31/19			

OFFICIAL RECORD COPY

**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, August 22, 2019
One White Flint North, Room O-8B4
9:00 a.m. – 11:00 a.m.**

PURPOSE: To discuss issues associated with the safety review of licensing actions for Southern Nuclear Operating Company's (SNC) Vogtle Electric Generating Plant (VEGP) Units 3 and 4.

OPEN

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
9:00 a.m.	Opening Remarks	NRC
9:05 a.m.	Discussion of Agenda Topic 1: SNC's Draft Completion Plan for Uncompleted ITAAC 2.2.03.10	NRC/SNC
9:15 a.m.	Opportunity for Public Comment	NRC/Public
9:15 a.m.	Discussion of Agenda Topic 2: SNC LAR 19-008, RCP Speed Sensor Channel Calibration and Response Time Test Surveillance Requirement Changes	NRC/SNC
9:45 a.m.	Opportunity for Public Comment	NRC/Public
9:45 a.m.	Discussion of Agenda Topic 3: SNC's Draft LAR, Removal of the Pre-Operational Passive Heat Removal Heat Exchanger Natural Circulation Test (LAR-19-0xx)	NRC/SNC
10:15: a.m.	Opportunity for Public Comment	NRC/Public
10:15 a.m.	Closed Session for Proprietary Discussion	NRC/SNC
11:00 a.m.	Adjourn	

PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION
Thursday, August 22, 2019
One White Flint North, Room O-8B4
9:00 a.m. – 11:00 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Vic Hall Chris Welch* James Gaslevic	NRC/NRO/DLSE/CIPB
Thomas Scarbrough Tim Lupold	NRC/NRO/DESR/MEB
Henry Wagage	NRO/NRO/DESR/SRSB
Chandu Patel Jennifer Dixon-Herrity Pete Hearn Don Habib	NRC/NRO/DLSE/LB2
Paul Prescott	NRC/NRR/DIRS/IQVB
Jack Zhao	NRC/NRR/DE/EICA
Mike King	NRC/NRO
Representing Industry	
Steven Leighty Steven Unikewicz	Southern Nuclear Company
Jen Meneely	Westinghouse Electric Company
Members of the Public	
None recorded	

* = participated via teleconference

Vogtle Units 3 & 4 Mailing List

(Revised 08/13/2019)

cc:

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