



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

September 10, 2019

**LICENSEE:** Southern Nuclear Operating Company, Inc.

**FACILITY:** Vogtle Electric Generating Plant, Units 1 and 2

**SUBJECT:** SUMMARY OF SEPTEMBER 5, 2019, PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC., REGARDING A LICENSE AMENDMENT REQUEST FOR END STATE REVISION FROM HOT SHUTDOWN TO COLD SHUTDOWN FOR SEVERAL TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 (EPID L-2019-LLA-0148)

On September 5, 2019, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Southern Nuclear Operating Company, Inc. (SNC, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss a proposed license amendment request (LAR) dated July 9, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19190A309), related to the end state revision from Hot Shutdown to Cold Shutdown for several technical specifications (TSs) for Vogtle Electric Generating Plant (VEGP), Units 1 and 2. The affected TSs are TS 3.7.7, "Component Cooling Water (CCW) System;" TS 3.7.8, "Nuclear Service Cooling Water (NSCW) System;" TS 3.8.1, "AC Sources-Operating;" TS 3.8.4, "DC Sources- Operating;" TS 3.8.7, "Inverters-Operating;" and TS 3.8.9, "Distribution Systems – Operating." A list of attendees is provided in the Enclosure. On August 15, 2019 (ADAMS Accession No. ML19227A323), the meeting was noticed on the NRC public webpage.

The NRC staff presented slides contained in ADAMS Accession No. ML19240A986.

The NRC staff discussed with SNC their proposed LAR related to the end state for TS 3.7.7 and TS 3.7.8 for VEGP, Units 1 and 2 with the following areas of interest:

- SNC plans to propose an end state from MODE 4 (Hot Shutdown) to MODE 5 (Cold Shutdown).
- SNC proposes to enter Condition D to the CCW (NSCW) TS that within one hour after both CCW (NSCW) trains are TS inoperable and probabilistic risk assessment (PRA) non-functional, or within the risk-informed completion time (RICT) if at least one train is PRA functional while both trains are TS inoperable.
- The NRC staff expressed that the means of achieving and maintaining the end state is unclear, given that no CCW (NSCW) trains might be PRA functional.

- There was a discussion on the alternative means to cooldown to MODE 5 with both trains of CCW inoperable.
- The NRC staff explained that WCAP-16294-NP, Revision 0 was intended to apply when only one train of a system is inoperable.
- The NRC staff explained that NUREG-1431, TS 3.7.7 and TS 3.7.8 do not address a Condition of both trains inoperable.
- The NRC staff asked how SNC can put VEGP, Units 1 and 2 into MODE 5 with both trains of CCW inoperable.
- The licensee indicated that the loss of CCW function in Standard Technical Specifications would drive the plant to TS 3.0.3, which would require the plant to go to MODE 5. SNC stated that the loss of function of NSCW would drive the plant into TS 3.0.6, which would require the plant to go to MODE 5, and TS 5.5.15 may require additional evaluations and limitations.
- The NRC staff stated that they will provide a request for additional information in the near future.

No members of the public were in attendance. Public Meeting Feedback forms were available but no comments were received.

Please direct any inquiries to me at 301-415-3100.

**/RA/**

John G. Lamb, Senior Project Manager  
Plant Licensing Branch, II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-424 and 50-425

Enclosure: List of Attendees

cc w/encls: Distribution via Listserv

LIST OF ATTENDEES

SEPTEMBER 5, 2019, PUBLIC MEETING WITH SOUTHERN NUCLEAR COMPANY

PROPOSED END STATE LICENSE AMENDMENT REQUEST FOR

VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2

<u>ATTENDEE</u>	<u>REPRESENTING</u>
John G. Lamb	NRC
Mike Markley	NRC
Steve Jones	NRC
Dave Nold	NRC
Roy Mathew*	NRC
Ravi Grover	NRC
Ken Lowery*	SNC
Jamie Coleman*	SNC
Cheryl Gayheart*	SNC
Tim Enfinger*	SNC
Ryan Joyce*	SNC
Will Garrett*	SNC
<b>*Via Phone</b>	

Enclosure

SUBJECT: SUMMARY OF SEPTEMBER 5, 2019, PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC., REGARDING A LICENSE AMENDMENT REQUEST FOR END STATE REVISION FROM HOT SHUTDOWN TO COLD SHUTDOWN FOR SEVERAL TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 (EPID: L-2019-LLA-0148) DATED SEPTEMBER 10, 2019

**DISTRIBUTION:**

PUBLIC	ABlamey, Region 2
Branch Reading	MEndress, Region 2
RidsAcrsAcnw_MailCTR Resource	CSafouri, Region 2
RidsNrrDorLpl2-1 Resource	SJones, NRR
RidsNrrPMVogtle Resource	DNold, NRR
RidsNrrLAKGoldstein Resource	RMathew, NRR
RidsOgcRp Resource	ELysiak, NRR
RidsRgn2MailCenter Resource	RGrover, NRR
SAnderson, NRR	VCusomano, NRR
MMarkley, NRR	

**ADAMS Accession Nos.**

**ML19248C442 (Package)**

**ML19227A323 (Meeting Notice)**

**ML19248C426 (Meeting Summary)**

**ML19240A986 (Slides)**

OFFICE	DORL/LPL2-1/PM	DORL/LPL2-1/LA	DORL/LPL2-1/BC	DORL/LPL2-1/PM
NAME	JLamb	KGoldstein	MMarkley	JLamb
DATE	09/05/19	09/06/19	09/10/19	09/10/19

**OFFICIAL RECORD COPY**