



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

July 18, 2018

MEMORANDUM TO: Jennifer Dixon-Herrity, Chief
Licensing Branch 4
Division of Licensing, Siting, and
Environmental Analysis
Office of New Reactors

FROM: Jordan Hoellman, Project Manager */RAI/*
Licensing Branch 4
Division of Licensing, Siting, and
Environmental Analysis
Office of New Reactors

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY ON JULY 12, 2018

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with Southern Nuclear Operating Company (SNC) on July 12, 2018. The purpose of the meeting was to discuss issues associated with the safety review of licensing actions for SNC's Vogtle Electric Generating Plant (VEGP) Units 3 and 4.

The meeting notice can be found in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML18170A233. 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:

- License Amendment Request (LAR) 17-037, Changes To Tier 2* Departure Evaluation Process – ML17355A416
- SNC draft Request for Additional Information (RAI) Response for RAI LAR-17-037-2 – ML18164A102
- Staff draft License Condition Criteria for Critical Sections – ML18191A939
- Supplement 3 to LAR 17-024, Technical Specification Updates for Reactivity Controls and Other Miscellaneous Changes – ML18172A154
- Draft RAI No. 4 for LAR 17-024 – ML18192B769

CONTACT: Jordan Hoellman, NRO/DLSE
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- LAR 18-015, Fire Protection System Non-Safety Cable Spray Removal – ML18117A464
- Draft RAI for LAR 18-015 – ML18186A561
- Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Notifications (UIN) Comment Status Sheet – ML18191B356
- SNC Discussion of “Functional” for ITAAC 2.3.04.02.ii [Index No. 328] – ML18191B212

Summary of Meeting:

On July 12, 2018, staff from the NRC conducted a public meeting with representatives from SNC to discuss issues associated with the safety review of licensing actions for SNC’s VEGP Units 3 and 4. Specifically, the meeting discussed (1) draft license condition criteria for LAR 17-037 regarding critical sections, (2) draft RAI No. 4 for LAR 17-024, (3) draft RAI No. 1 for LAR 18-015, and (4) comments regarding UINs.

The first topic discussed was the draft license condition criteria for LAR 17-037 regarding critical sections. SNC discussed concerns regarding the staff’s proposed criteria, noting that the language proposed appears to be more restrictive than SNC’s proposal. SNC discussed that for the first bullet, the phrase “involve analysis” could be interpreted to include any change to the Updated Final Safety Analysis Report (UFSAR). For the second and third bullets, SNC discussed that the phrase “result in a change” could be interpreted as any change, regardless of the safety significance. SNC agreed to provide a markup of the staff’s proposed language that would limit the changes that would require NRC approval. The staff agreed to consult the Office of the General Council about acceptable revisions to the criteria to remove any ambiguity regarding what changes would require NRC approval, per the license condition. The staff and SNC agreed that further discussion was needed on this topic at a future public meeting.

The second topic discussed was draft RAI No. 4 for LAR 17-024. The staff discussed that the information within the technical evaluation presented in Item L07 of LAR 17-024 appears to be inconsistent with the previously docketed material submitted by SNC, and therefore, the staff is unable to reach a conclusion on the LAR. SNC agreed that the information could be clarified in the technical evaluation to justify the proposed change to Function 4 and agreed to supplement the LAR with additional clarifications. SNC and the staff agreed that a pre-submittal meeting would be scheduled to discuss a draft RAI response at a future public meeting.

The third topic discussed was draft RAI No. 1 for LAR 18-015. SNC clarified that the reference to Regulatory Guide (RG) 1.189, “Fire Protection for Nuclear Power Plants,” Revision 1 is not intended to change the design to conform with the RG, but instead to utilize the RG as an engineering basis for the concept and use of fire stops. The staff stated that they understood SNC’s clarification and agreed to revise the RAI to remove the second paragraph and add a third question asking SNC to explain the applicability of RG 1.189, as presented in LAR 18-015.

The fourth topic discussed was comments regarding UINs, specifically items 3 and 4 on the UIN comment status sheet. The staff stated that SNC's proposal in the comment related to item 3 is sufficient to address the issue and that SNC's discussion of "functional" for ITAAC Index No. 328 is consistent with the staff's understanding. SNC noted that they understood the staff's responses and stated that they would be available to discuss items 1 and 2 at the next public meeting.

At the end of each topic discussed, there was an opportunity for the public to provide comments and ask questions. There were no questions or comments from members of the public.

Docket Nos.: 052-025
052-026

Enclosure:
As stated

cc w/encls.: See next page

SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY
ON JULY 12, 2018 DATED: JULY 18, 2018

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ADAMS Accession No.: ML18197A241

*via e-mail

NRC-001

OFFICE	PM: DLSE/LB4	LA: DLSE/LB4	BC: DLSE/LB4	PM: DLSE/LB4
NAME	JHoellman (c)	RButler (c)	JDixon-Herrity (c)	JHoellman (s)
DATE	7/18/18	7/18/18	7/18/18	7/18/18

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**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, July 12, 2018
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 draft license condition criteria for License Amendment Request (LAR) 17-037 regarding critical sections	NRC/SNC
10:10 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:10 a.m.	Discussion of draft Request for Additional Information (RAI) No. 4 for LAR 17-024	NRC/SNC
10:30 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:30 a.m.	Discussion of draft RAI for LAR 18-015	NRC/SNC/Westinghouse
10:45 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:45 a.m.	Discussion of Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Notification (UIN) comments	NRC/SNC
11:00 a.m.	Opportunity for Public Comment	PUBLIC/NRC
11:00 a.m.	Adjourn	

Enclosure 1

PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION
Thursday, July 12, 2018
9:00 a.m. – 11:00 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Jordan Hoellman	NRO/DLSE/LB4
Jennifer Dixon-Herrity	NRO/DLSE/LB4
Don Habib	NRO/DLSE/LB4
Billy Gleaves	NRO/DLSE/LB4
Bob Caldwell	NRO/DEI
Tim Lupold	NRO/DEI/MEB
Bob Vettori	NRO/DSRA/SPSB
Chris Welch	NRO/DCIP/HOIB
Jim Gaslevic	NRO/DCIP/HOIB
Surinder Arora *	NRO/DCIP/HOIB
Pravin Patel	NRO/DEI/SEB
Vaughn Thomas	NRO/DEI/SEB
Sujit Samaddar	NRO/DEI/SEB
Bill Roggenbrodt	NRO/DEI/ICE
Luis Betancourt	NRO/DEI/ICE
Nick Hansing	NRO/DEI/MEB
Don Palmrose *	NRO/DSRA/SRSB
Vic Cusumano	NRR/DSS/STSB
Tarico Sweat *	NRR/DSS/STSB
Bob Tjader	NRR/DSS/STSB
Representing Industry	
Jason Redd *	Southern Nuclear Operating Company (SNC)
Ted Amundson *	SNC
Tom Hicks *	SNC
Amy Chamberlain *	SNC
Wes Sparkman *	SNC
Neil Haggerty *	SNC
Adam Quarles *	SNC
Amy Aughtman *	SNC
Mark Humphry *	SNC

Keith Dorsey *	SNC
Ryan Linebarger *	SNC
Kara Stacy *	SNC
Tom Petrak *	SNC
Kevin Durrwachter *	SNC
Greg Wilson *	SNC
Amanda Pugh *	SNC
Ryan Henderson *	SNC
Eric Grine *	Westinghouse Electric Company (Westinghouse)
Ken Clough *	Westinghouse
Shayan Sinha *	Westinghouse
Tony Scardi *	Westinghouse
Representing Public	
Kelsey Austin *	GA Power

* = participated via teleconference

Vogtle Units 3 & 4 Mailing List
cc:

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(Revised 03/13/2018)

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