



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

April 24, 2018

MEMORANDUM TO: Jennifer Dixon-Herrity, Chief
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

FROM: Donald Habib, Project Manager /RA/
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY ON APRIL 5, 2018

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with Southern Nuclear Operating Company (SNC) on April 5, 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. ML18082A040. 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 following document referenced during the discussion can be found at the ADAMS Accession No. given below:

- Discussion Topics for Vogtle Units 3 and 4,
3/15/18 Public Meeting, License Amendment Request (LAR) 17-037, Tier 2* Departure Process – ML18072A292

CONTACT: Donald Habib, NRO/DNRL
(301) 415-1035

Summary of Meeting:

On April 5, 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 staff identified topics related to SNC's LAR 17-037, dated December 21, 2017, "Changes to Tier 2* Departure Evaluation Process."

Remarks provided by SNC include the following:

- In Enclosure 5 of the subject LAR, regarding "Screen design criteria," SNC indicated that "Paragraph VIII.B.5 may not work well in all cases," referred to the possibility that proposed changes to this category of Tier 2* information in the Updated Final Safety Analysis Report (UFSAR) may not trip the Tier 2 criteria in Section VIII.B.5 of 10 CFR Part 52, Appendix D, requiring submittal of the proposed change to the NRC.
- SNC intended to incorporate the guidance for this license amendment into a procedure.
- The debris values in the UFSAR Section 6.3.2.2.7.1 (130 lbs, 6.6 lbs) would be subject to Criterion 4 in the LAR.
- As stated in the Criterion 4 guidance in Enclosure 1 of the LAR submittal, a non-conservative change in a debris value would be any increase in the amount.
- As stated in the Criterion 4 guidance in Enclosure 1 of the LAR submittal, a conservative change in a debris value would be a decrease without any other change.
- As stated in the Criterion 4 guidance in Enclosure 1 of the LAR submittal, references to debris screens refer to the in-containment refueling water storage tank (IRWST) and containment recirculation screens.
- As stated in the Criterion 4 guidance in Enclosure 1 of the LAR submittal, an ". . . element of the evaluations. . ." refers to all Tier 2* content in UFSAR Section 6.3.2.2.7.1.
- Changes that would increase or decrease the strainer area and strainer mesh size values would not trip Criterion 4. These are specified in inspection, test, analysis, and acceptance criteria (ITAAC).
- Changes to zone of influence (ZOI) language in UFSAR 6.3.2.2.7.1 would trip Criterion 4, as long as it involved Tier 2* references to ZOIs. Changes to ZOI language in Tier 2 portions of UFSAR would not trip Criterion 4.
- As stated in the Criterion 4 guidance in Enclosure 1 of the LAR submittal, the term "debris screen design criteria," is considered the same as "screen design criteria."

During the session allowing public comment, a member of the public advised the staff to consider a March 3, 2011, staff response letter to the Advisory Committee on Reactor Safeguards. The letter discusses containment interior debris limitations and states the staff's position that debris limits should not be changed without NRC review, and that is why it is appropriate that the limits are designated as Tier 2* information.

The meeting was adjourned following the public comments.

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 APRIL 5, 2018 DATED: APRIL 24, 2018

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NRC-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	DHabib (c)	RButler (c)	JDixon-Herrity (c)	DHabib (s)
DATE	4/20/18	4/16/18	4/24/18	4/24/18

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**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, April 5, 2018
9:00 a.m. – 10:00 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 topics related to SNC's License Amendment Request (LAR) 17-037, Tier 2* Departure Process	NRC/SNC
9:55 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:00 a.m.	Adjourn	

PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION
Thursday, April 5, 2018
9:00 a.m. – 10:00 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Don Habib	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Jennifer Dixon-Herrity	NRO/DNRL/LB4
Don Habib	NRO/DNRL/LB4
Clint Ashley	NRO/DSRA/SCVB
Representing Industry	
	Southern Nuclear Operating Company (SNC)
Tom Hicks *	SNC
Amy Aughtman	SNC
Wes Sparkman *	SNC
Amanda Pugh *	SNC
Ted Amundson *	SNC
Ryan Henderson *	SNC
Representing Public	
Steve Franzone *	Florida Power & Light Company (FPL)
Ravi Joshi *	Self

* = participated via teleconference

Enclosure 2

Vogtle Units 3 & 4 Mailing List
cc:

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(Revised 03/13/2018)

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