



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

May 11, 2018

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

FROM: William (Billy) Gleaves, Senior 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 26, 2018

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with Southern Nuclear Operating Company (SNC) on April 26, 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. ML18082A043. 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.

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Summary of Meeting:

On April 26, 2018, staff from the NRC held a Category 1 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 NRC staff's clarification questions related to Supplement 1 of VEGPs LAR-16-030, "Ventilation System Changes," and viewed and discussed VEGP's presentation related to a potential future license amendment request (LAR) on Tornado missiles.

On the LAR-16-030R1 clarification questions, the staff walked thru each of the 3 clarifications to the LAR-16-030R1, Supplement 1, dated March 23, 2018 (ADAMS Accession No. ML18082B369). On Clarification Question 1, Part a, regarding the daughter products that are not listed (8) as not modeled in the supplement. SNC stated that they understood the clarification and agreed to provide a new supplement that clarified all of the daughter nucleaides that were considered and how they were dispositioned. On Clarification Question 1, Part b, regarding the source term for the fuel handling area, and airborne activity levels, SNC stated that there are considerable conservatisms in their calculation that are not stated in the Supplement 1. SNC voluntarily agreed to provide in a new supplement, additional information on the conservatisms included in their calculation. On Clarification Question 2, related to VEGP Units 3 and 4 spent fuel pool purification rate, SNC/Westinghouse Electric Company (Westinghouse) provided information on what industry data it used to support its statements on purification flow rate and the method used to validate its dose estimates. SNC voluntarily agreed to provide in a new supplement, additional information on the applied "sum of fractions" approach and information supporting the validation of the 2.5 mr/hr estimate.

On the LAR-16-030R1, Supplement 1, Clarification Question 3, related to the ventilation exhaust flow paths, SNC clarified the flow paths from the 6 rooms in the VEGP Annex Building.

On the potential future LAR on Tornado Missile Protection, SNC with the assistance of its contractor, Westinghouse, presented the information referenced. SNC and Westinghouse presented the publically available presentation and described its need for, and its justification, for changes specific to its licensing basis for its main steam safety valve tornado design and protection.

Before ending the open portion of the meeting, there was an opportunity for the public to provide comments and ask questions. There were no members of the public in the meeting nor were there any self-identified members of the public on the conference bridge. No comments or questions from members of the public were offered when solicited.

In the closed portion of the meeting, the proprietary details of potential future tornado missile protection LAR for VEGP Units 3 and 4 were discussed.

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 APRIL 26, 2016 DATED: 05/11/2018

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ADAMS Accession No.: ML18117A351

NRC-008

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	WGleaves (c)	RButler (c)	JDixon-Herrity (c)	WGleaves (s)
DATE	05/08/18	05/03/18	05/11/18	05/08/18

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PUBLIC MEETING AGENDA
Notice of Meeting with Southern Nuclear Operating Company
April 26, 2018
9:00 a.m. to 12:00 p.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 (public)

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
9:00 a.m.	Opening Remarks	NRC
9:05 a.m.	Discussion of LAR-16-030R1S1 "Ventilation System Changes" Clarification Questions from NRC's RPAC. Public clarification questions are in the Agencywide Documents and Access Management System (ADAMS) under Accession No. ML18095A202. (Meeting from 4/19/18)	SNC/Westinghouse Electric Company (WEC)
9:30 a.m.	Pre-submittal Discussion of Tornado Missile Protection for VEGP Units 3 and 4. Public Presentation is in ADAMS under Accession No. ML18096B645.	SNC/WEC

**CLOSED (sensitive
- non-public)**

10:30 a.m.	Continuation of Pre-submittal Discussion of proprietary details related to Tornado Missile Protection for VEGP Units 3 and 4.	SNC/WEC
12:35 p.m.	Adjourn	

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, April 26, 2018
9:00 a.m. – 12:00 a.m.

Name	Organization
Representing the Nuclear Regulatory Commission	
Billy Gleaves	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Andy Campbell	NRO/DSEA
Michael I. Dudek	NRO/DSEA/RPAC
Ed Stutzcage	NRO/DSEA/RPAC
Jennifer Dixon-Herrity	NRO/DNRL/LB4
Antonio Dias	NRO/DSRA/SPSB
Ryan Nolan	NRO/DSRA/SPSB
Derek Scully	NRO/DSRA/SPSB
Sujit Sammadar	NRO/DEI/SEB
Pravin Patel	NRO/DEI/SEB
Greg Casto	NRR/DRA/APLB
Mehdi Reisi Fard	NRR/DRA/APLB/RILIT
John Frost *	NSIR/DPCP/RSB
Danny Chien *	NRO/DSRA/SCVB
Representing Industry	
Tom McCallum	Southern Nuclear Operating Company (SNC)
Mohamed Mory Diané	SNC
Neil Haggarty *	SNC
Wes Sparkman *	SNC
Adam Quarles *	SNC
Keith Dorsey *	SNC
Amanda Pugh *	SNC
George Watkins *	SNC
Zachary Harper	Westinghouse Electric Company (WEC)
Michael Corletti	WEC
Aaron Wilmont *	WEC
Selena Smith *	WEC
Joe Holamon *	WEC
Si Wo *	WEC
Todd Baker *	WEC
Joe McCollum *	WEC
Representing Public	
None	

* = participated by teleconference bridge

Vogtle Units 3 & 4 Mailing List
cc:

(Revised 11/07/017)

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