

November 28, 2017

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

FROM: Jordan Hoellman, 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 OCTOBER 19, 2017

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with Southern Nuclear Operating Company (SNC) on October 19, 2017. 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. ML17265A795. 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 document referenced during the discussion can be found at the ADAMS Accession No. given below:

- Presentation for Discussion of Update to Proposed Air Baffle Removal Program – ML17289A296

CONTACT: Jordan Hoellman, NRO/DNRL
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Summary of Meeting:

On October 19, 2017, 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 updates to SNC's proposed air baffle removal program.

SNC walked through the presentation, noting that the containment analysis evaluations support previous conclusions that evaporation is the dominant heat transfer mechanism for containment cooling, accounting for greater than 90 percent of heat transfer during peak pressure transients. SNC additionally stated that the goal of the air baffle removal program is to justify substantial removal of the air baffle with minimal impacts on total heat transfer and peak containment pressure analyses. SNC noted that the air baffle removal program was initially a Westinghouse Electric Company (WEC) led effort, but SNC is assuming the lead for the program for VEGP Units 3 and 4. SNC described the benefits of the program for both construction and operation of VEGP Units 3 and 4, noting that air baffle installation occurs late in the construction sequence and that the presence of the air baffle makes periodic containment vessel cleanliness inspections and water coverage tests more challenging, as the inspections require the removal of the air baffle. SNC described the overall program approach, which is expected to take between 15 and 18 months to develop the information required for a license amendment request (LAR) submittal. SNC explained that the test program results will determine the extent of air baffle removal to be pursued and that their objective is to have the program complete prior to air baffle installation at VEGP Unit 3. The staff noted that they understood the proposed air baffle removal program and asked clarification questions regarding the threshold for how much of the air baffle would need to be removed to require a LAR and about the function of the air baffle.

Before ending the open portion of the meeting, there was an opportunity for the public to provide comments and ask questions. There were no comments or questions from members of the public.

In the closed portion of the meeting, the proprietary details regarding the proposed air baffle removal program 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 OCTOBER 19, 2017 DATED NOVEMBER 28, 2017

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NRC-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler (c)	JDixon-Herrity (c)	JHoellman (s)
DATE	11/27/17	11/27/17	11/28/17	11/27/17

OFFICIAL RECORD COPY

**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, October 19, 2017
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 updates to SNC's proposed air baffle removal program	NRC/SNC/WEC
9:25 a.m.	Opportunity for Public Comment	PUBLIC/NRC

CLOSED

9:30 a.m.	Discussion of proprietary details related to updates to SNC's proposed air baffle removal program	NRC/SNC/WEC
11:00 a.m.	Adjourn	

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, October 19, 2017
9:00 a.m. – 11:00 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Jordan Hoellman	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Frank Akstulewicz	NRO/DNRL
Diane Jackson	NRO/DSRA/SCVB
Boyce Travis	NRO/DSRA/SCVB
Clint Ashley	NRO/DSRA/SCVB
Tim Lupold	NRO/DEI/MEB
Ata Istar	NRO/DEI/SEB
Pravin Patel *	NRO/DEI/SEB
Tom Kendzia *	NRO/DCIP/QVIB
Representing Industry	
Ryan Henderson	Southern Nuclear Operating Company (SNC)
Amy Aughtman	SNC
Tom McCallum	SNC
Amy Chamberlain *	SNC
Brad Chamberlain *	SNC
Amanda Pugh *	SNC
Duane Brock *	SNC
Keith Dorsey *	SNC
Michael Patterson	Westinghouse Electric Company (WEC)
Andrew Pfister	WEC
Michael Corletti	WEC
J.C. Adams	WEC
William Brown	WEC
Megan Durst *	WEC
Representing Public	
Steve Franzone *	Florida Power & Light Company

* = participated via teleconference

Vogtle Units 3 & 4 Mailing List

(Revised 11/07/017)

cc:

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