

October 17, 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 SEPTEMBER 28, 2017

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with Southern Nuclear Operating Company (SNC) on September 28, 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 NRC's Agencywide Documents Access and Management System (ADAMS) under Accession No. ML17230A114. The meeting notice is also posted on the NRC public Web site. 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 No. given below:

- SNC Request for Alternative: Application of VT-1
Visual Examination Methodology for Preservice
Inspection (PSI) of the Reactor Vessel (RV) Inner
Radius Sections (VEGP 3&4-PSI-ALT-07) – ML17192A125

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Summary of Meeting:

On September 28, 2017, the staff from 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 SNC's request for alternative (ALT-07) regarding application of VT-1 for PSI of the RV nozzle inner radius sections.

The staff discussed what is proposed in the alternative request, noting that the proposed PSI examinations also include a liquid penetrant testing (PT) examination prior to the VT-1 visual examination, and an ultrasonic testing (UT) examination prior to the VT-1 examination but after the PT examination. The American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code) requirement for PSI of the reactor vessel nozzle inner radius sections is a volumetric examination. Given that SNC's ALT-07 request noted that the proposed PSI examinations will be in accordance with ASME Code Section XI, Appendix I, Supplements 1 - 8, 10 and 11; and will cover the examination volume defined in ASME Code Section XI, the staff asked clarifying questions regarding whether the request was an alternative for PSI. SNC stated that the alternative request was needed because the proposed UT examination is not in accordance with ASME Code Section XI, Appendix VIII. The alternative request proposes a combined VT-1 examination in accordance with Code Case N-648-1 and a UT examination that does not meet ASME Code Section XI, Appendix VIII. The staff stated that they understood SNC's explanation and that they would issue a request for additional information to seek clarification of the ALT-07 request. SNC stated that they would supplement the request with the clarifying information.

At the end of the meeting, there was an opportunity for the public to provide comments and ask questions. All comments and questions were addressed before ending the meeting.

Docket Nos.: 052-025
052-026

Enclosure:
As stated

cc w/encls: See next page

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING
COMPANY ON SEPTEMBER 28, 2017 DATED OCTOBER 17, 2017

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ADAMS Accession No: ML17289A618

NRC-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler/SGreen for/	JDixon-Herrity /PKallan for/	JHoellman (s)
DATE	10/17/17	10/17/17	10/17/17	10/17/17

-OFFICIAL RECORD COPY

**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, September 28, 2017
9:00 a.m. – 9:30 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 SNC Request for Alternative: Application of VT-1 Visual Examination Methodology for Preservice Inspection (PSI) of the Reactor Vessel (RV) Inner Radius Sections (VEGP 3&4-PSI-ALT-07)	NRC/SNC
9:25 a.m.	Opportunity for Public Comment	PUBLIC/NRC
9:30 a.m.	Adjourn	

Enclosure 1

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, September 28, 2017
9:00 a.m. – 9:30 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Chandu Patel	NRO/DNRL/LB4
Jordan Hoellman	NRO/DNRL/LB4
Leslie Terry	NRO/DEI/MCB
Matt Mitchell	NRO/DEI/MCB
John Honcharik *	NRO/DEI/MCB
Representing Industry	
Amy Chamberlain *	Southern Nuclear Operating Company (SNC)
Corey Thomas *	SNC
Adam Quarles *	SNC
Gary Lofthus *	SNC
Representing Public	
Sara Barczak *	Southern Alliance for Clean Energy
Marvin Lewis *	Public

* = participated via teleconference

Enclosure 2

Vogtle Units 3 & 4 Mailing List

(Revised 10/03/2017)

cc:

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Vogtle Units 3 & 4 Mailing List

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