



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

July 20, 2021

MEMORANDUM TO: Philip McKenna, Chief
Vogtle Project Office
Office of Nuclear Reactor Regulation

FROM: William "Billy" Gleaves, Sr. Project Manager /RA/
Vogtle Project Office
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY ON MAY 27, 2021

The U.S. Nuclear Regulatory Commission (NRC) staff held an "observation" public meeting with Southern Nuclear Operating Company (SNC) on May 27, 2021. The purpose of the meeting was a presubmittal meeting for SNC and NRC staff to discuss details included in, and supporting, its draft request for an alternative to the American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, Section III, for Vogtle Electric Generating Plant (VEGP), Unit 3, in order to support a more streamlined staff review. Key points discussed related to the qualification plan for the welding procedure, testing that supported the qualification, and the examination of the weld material remaining after the repair has been completed. NRC staff and SNC staff and contractors participated in the call. There was one member of the public who identified themselves at the meeting and no questions were directed to the staff. The meeting ended at approximately 9:50 a.m. EST.

The meeting notice can be found in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML21141A139. The meeting notice was also posted on the NRC public meeting schedule webpage. Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting, respectively.

The documents referenced during the discussion can be found at the ADAMS Accession Nos. given below:

SNC's Updated Draft ASME Code Alternative ALT-16	ML21144A236
--	-------------

CONTACT: W. Gleaves, NRR/VPO
(301) 415-5848

The VEGP, Unit 3 containment vessel, an ASME Section III, Class MC pressure vessel, received the ASME Code certification mark from the "N certificate holder," Chicago Bridge and Iron (CB&I). Subsequently, SNC discovered that six pieces of "Unistrut" were welded to the vessel in three locations. The purpose of the meeting was to discuss SNC's plans to address these Unistruts and the associated welds and submit an ASME Code alternative to NRC for review. SNC's presentation referred to the document listed above (i.e., the updated draft alternative). SNC provided additional details as to the progress that it has made in completing the qualification of the weld procedure, testing supporting that qualification, and the surface examinations planned for the post-repair welds on the containment vessel.

Following the presentation, the main comments of the NRC staff were summarized as follows: Clarify by providing details of how the ASME Code, Section III and Section IX, was used for the weld procedure qualification. Consider providing an attachment with complete weld procedure qualification and test results. Consider providing how the impact testing was performed and what paragraphs of NE-4335 were used, including taking into consideration the notes in Table NE-4622.7(b)-1 regarding exemptions to mandatory post-weld heat treatment. Clearly state the type of weld (e.g., full penetration, attachment, etc.) being qualified with regards to the corresponding impact testing requirements used in accordance with ASME Code, Section III. Consider providing the specific surface examinations (e.g., magnetic particle) and the justification of why the type of surface examinations proposed will provide reasonable assurance of detecting defects in the weld remnant and its heat affected zone after the repair is complete.

Docket No.: 52-025

Enclosures:
As stated

cc w/encls: See next page

SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY
ON MAY 27, 2021 DATED: JULY X, 2021

DISTRIBUTION:

PUBLIC	PMcKenna, NRR
RidsOpaMail	RidsAcrcMailCenter
RidsOgcMailCenter	CSantos, NRR
RidsRgn2MailCenter	MMitchell, NRR
NRR_VPO Distribution	DWidrevitz, NRR
MBenson, NRR	JHoncharik, NRR
ABuford, NRR	

ADAMS Accession No.: ML21154A277 ***via e-mail** **NRR-106**

OFFICE	PM: NRR/VPO	LA: NRR/VPO	PM: NRR/VPO	BC: NRR/NVIB
NAME	WGleaves* (c)	RButler*	CSantos*	ABuford*
DATE	7/3/21	7/7/21	7/7/21	7/14/21
OFFICE	BC: NRR/VPO	PM: NRR/VPO		
NAME	PMcKenna*	WGleaves* (s)		
DATE	7/20/21	7/20/21		

OFFICIAL RECORD COPY

**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION
Thursday, May 27, 2021
Teleconference
9:00 a.m. – 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

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
9:00 a.m.	Opening Remarks	NRC
9:10 a.m.	Discussion of Identified Topics	NRC/SNC
	Opportunity for Public Comment	NRC/Public
	Open Portion Concludes	
<u>CLOSED</u>	(If needed)	NRC/SNC
12:00 p.m.	Adjourn	

PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION
Teleconference List of Attendees
Thursday, May 27, 2021

Name	Organization
Representing the Nuclear Regulatory Commission	
Armstrong, Garry Baily, Marissa Bowman, Greg Caldwell, Robert Coovert, Nicole Eargle, Jason Gaslevic, James Gleaves, Billy Honcharik, John King, Mike Lee, Brian Lopez-Santiago, Omar McKenna, Philip Mitchell, Matthew Patel, Chandu Rankin, Jennivine Spencer, Michael Welch, Christopher Widrevitz, Dan Wittick, Brian	NRR and Region II
Representing SNC	
Caver, Kyle Chapman, Nathan Dorsey, Keith Foley, Ryan Grant, Eddie Kellenberger, Nicholas Murrow, Calvin Musto, Tom Schully, Justin Wilson, Mark Yox, Michael	Southern Nuclear Operating Company
Representing SNC Contactors	
Gould, Andrew CB&I Services Hand, Steve CB&I Services Presley, Lee CB&I Services Lockman, Steve CB&I Services Matthews, John CB&I Services	Southern Nuclear Operating Company's contactors
Representing the Public	
Wayne Marquino	

Note: All participated via Microsoft Teams and teleconference.