

PMVogtleCOLPEm Resource

From: Joshi, Ravindra
Sent: Thursday, August 09, 2012 4:57 PM
To: PMVogtleCOLPEm Resource
Cc: McGovern, Denise; Tonacci, Mark; Shams, Mohamed; Terao, David
Subject: RE: Telecon Summary--Public Conference call with Vogtle--August 1, 2012--

Telecon Summary--Public Conference call with Vogtle--August 1, 2012—Docket Numbers 052-025 and 26

On August 1, 2012, the NRC staff (See list below) participated in a telephone conference call with Vogtle representatives (list is provided below) to discuss resolution of issues to support the safety review of SNC's licensing actions for Vogtle Units 3 and 4. Specifically, the following items were discussed with SNC :

- Alternative for the reactor vessel flow skirt weld and its relationship with ITAAC and the purpose of the regulatory commitment included in SNC letter dated June 29, 2012
- Potential discrepancies/conflicting information regarding shear reinforcement requirements for the basemat included in the plant specific DCD.

Participants:

NRC Participants:

R. Joshi
M. Tonacci
D. McGovern
A. Masters
L. Burkhart
D. Terao
J. Honcharik
M. Kowal
M. Jardaneh
P. Patel
M. Shams

SNC
Amy Aughtman
Wes Sparkman
Dave Midlik
Rick Graham
Sarah Styslinger
Jason Redd (Eng)
Mark Wilson (Eng)
Clint Medlock (ITAAC)
Neil Haggerty
Eddie Grant
Gary Becker
William Smith

WEC
Rich Delong
Thom Ray
Chip Suggs
Chuck Brokhoff
Augi Cardillo

Bill Carnes

DCWG members

Joe Gillespie

Julie Ezell

Steve Franzone

Public:

Bill Jacobs, Steve Roetger, Tom Clements, Sara Barczak

Discussion:

- Potential discrepancies/conflicting information regarding shear reinforcement requirements for the basemat included in the plant specific DCD

SNC stated that UFSAR Subsection 3.8.5.4.4 provides a design summary for each individual critical section. Subsection paragraph "Basemat between column lines 9.1 and 11 and column lines K and L," includes a reference to [Tier 2*] Figure 3H.5-3 that appears to create a requirement for shear reinforcement spacing for basemat critical section that conflicts with UFSAR Table 3.8.5-3 (portions of which are Tier 2*) and Figure 3.8.5-3 Sheet 7 (Tier 2). Figure 3H.5-3 is specifically identified in the figure title as applicable to Wall 1. The Lower-Section of Figure 3H.5-3 for Wall 1 specifies the shear reinforcement is stated to be designed as #9 @ 12" NS, @ 24" EW. However, Figure 3.8.5-3, Sheet 7 shows the same area at Column 11 as #9 @ 24"*24" and Table 3.8.5-3 shows a minimum provided shear reinforcement of 0.25 sq in/ft which is in agreement with Figure 3.8.5-3 Sheet 7 at Wall 11.

SNC believes that Table 3.8.5-3 and Figure 3.8.5-3 Sheet 7 provide the appropriate reinforcement requirements, and that Figure 3H.5-3 is intended to be representative of reinforcement requirements and was not intended to be applied to each critical section for specifying the required reinforcement. SNC seeks NRC confirmation of this understanding and whether this is viewed by the staff as a conflict that requires any further licensing action.

Staff stated that in reference to the amount of reinforcement to be provided at the critical section of the nuclear island basemat between column lines 9.1 and 11 and column lines K and L, SNC stated that they will provide the amounts indicated in the Vogtle 3 and 4 UFSAR Table 3.8.5-3 and Figure 3.8.5-3 (Sheet 7 of 7). This understanding is consistent with the staff's interpretation of the UFSAR. The staff also indicated that the final design must satisfy all the commitments and applicable code and standards, as committed to in the UFSAR."

- Alternative for the reactor vessel flow skirt weld and its relationship with ITAAC and the purpose of the regulatory commitment included in SNC letter dated June 29, 2012

SNC stated that the reactor vessel flow skirt is not part of ITAAC because it is not part of the reactor vessel . SNC referred to UFSAR table 5.3-2 and stated that the flow skirt is not included in that table. In addition, SNC indicated that the regulatory commitments included in enclosure 2 are its internal tracking only. The NRC had no comments.

Ravi Joshi

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