

Vogle PEmails

From: Gleaves, Bill
Sent: Monday, March 12, 2018 2:10 PM
To: Vogle PEmails
Cc: Gleaves, Bill
Subject: FW: LAR-17-028 RAI Response Supplement

This email is intended to capture the email below from W. Sparkman, SNC, to M. Comar, NRC dated March 8, 2018.

From: Comar, Manny
Sent: Thursday, March 08, 2018 5:13 PM
To: Gleaves, Bill <Bill.Gleaves@nrc.gov>
Cc: Patel, Chandu <Chandu.Patel@nrc.gov>; Patel, Pravin <Pravin.Patel@nrc.gov>; Gleaves, Bill <Bill.Gleaves@nrc.gov>; Dixon-Herrity, Jennifer <Jennifer.Dixon-Herrity@nrc.gov>
Subject: RE: LAR-17-028 RAI Response Supplement

Thanks

Pravin: Now that we have what we needed, please provide the SER soon to Billy Gleaves (Phone 415-5848) who will be following this LAR when I return on March 30, 2018.

Billy: Please enter this email in ADAMs and provide the ML number to Pravin.

From: Sparkman, Wesley A. [<mailto:WASPARKM@southernco.com>]
Sent: Thursday, March 08, 2018 4:57 PM
To: Comar, Manny <Manny.Comar@nrc.gov>
Cc: Dixon-Herrity, Jennifer <Jennifer.Dixon-Herrity@nrc.gov>; Patel, Chandu <Chandu.Patel@nrc.gov>; Aughtman, Amy G. <AGAUGHTM@SOUTHERNCO.COM>; Quarles, Adam Graham <AGQUARLE@southernco.com>
Subject: [External_Sender] LAR-17-028 RAI Response Supplement

On December 15, 2017, Southern Nuclear Operating Company (SNC) provided a response [ML17349A856 (public version) and ML17349A857 (non-public version)] to NRC Staff's request for additional information (RAI) [ML17305B331] regarding SNC license amendment request (LAR)-17-028 [ML17230A365].

In the RAI response, SNC made statements regarding efforts being undertaken to optimize reinforcement in the walls and floors presented in Tables 1 and 2 of the RAI response. Those optimization statements are beyond the scope of the LAR, and are not necessary to answer the RAIs. Therefore, these statements may be disregarded. The paragraphs which follow Tables 1 and 2 in Enclosures 3 and 4 of the RAI response provided in ND-17-1975 should be considered revised to remove these statements as shown below (~~red strikethrough~~ indicates deleted text):

Paragraph following Table 1 in Enclosures 3 and 4

The required area of reinforcement of Table 1 is given as a peak value over the entirety of the floor slab. As the reinforcing placement differs throughout the floor slab, the location with the largest interaction ratio increase for a given direction is presented. ~~Note that optimization efforts, independent of this license amendment request (LAR), were recently undertaken to reduce the total area of reinforcement in the floor slab and reduce congestion and improve constructability, with areas as provided in Table 1.~~ In all cases, the maximum interaction ratio of the floor slab remains below 1.0 and is acceptable.

Paragraph following Table 2 in Enclosures 3 and 4

The required area of reinforcement of Table 2 is given as a peak value over the entirety of the wall elevation. As the reinforcing placement differs throughout the wall elevation, the location with the largest interaction ratio increase for a given direction is presented. ~~Note that optimization efforts, independent of this LAR, were recently undertaken to reduce the total area of reinforcement in the presented elevation of the wall to reduce congestion and improve constructability, with areas as provided in Table 2.~~ In all cases, the maximum interaction ratio of the wall elevation remains below 1.0 and is acceptable.

Hearing Identifier: Vogtle_COL_Docs_Public
Email Number: 235

Mail Envelope Properties (BY2PR09MB1032629F9D1EB942B2F827949FD30)

Subject: FW: LAR-17-028 RAI Response Supplement
Sent Date: 3/12/2018 2:09:59 PM
Received Date: 3/12/2018 2:10:09 PM
From: Gleaves, Bill

Created By: Bill.Gleaves@nrc.gov

Recipients:
"Gleaves, Bill" <Bill.Gleaves@nrc.gov>
Tracking Status: None
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>
Tracking Status: None

Post Office: BY2PR09MB1032.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	3536	3/12/2018 2:10:09 PM

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: