

Vogle PEmails

From: Hoellman, Jordan
Sent: Thursday, October 11, 2018 6:35 AM
To: Vogtle PEmails
Subject: Updated Slides for 10/11/18 Public Meeting on Column Line 1 Wall (LAR 18-026)
Attachments: 2018-10-11 Updated Column Line 1 Wall - NRC Slide (LAR 18-026).pdf

Please see attached for the updated slides for the 10/11/18 public meeting. They are very similar to the previous ones, with the addition of an addition figure and some slight changes in wording.

From: Hoellman, Jordan
Sent: Wednesday, October 10, 2018 3:35 PM
To: Vogtle PEmails <Vogle.PEmails@nrc.gov>
Subject: Slides for 10/11/18 Public Meeting on Column Line 1 Wall (LAR 18-026)

Forwarding these slides for discussion at the October 11, 2018, public meeting regarding LAR 18-026, Column Line 1 Wall Reinforcement Area Change.

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From: Ridgway, Paige [<mailto:PTAPSCOT@SOUTHERNCO.COM>]
Sent: Wednesday, October 10, 2018 10:30 AM
To: Patel, Chandu <Chandu.Patel@nrc.gov>; Hoellman, Jordan <Jordan.Hoellman2@nrc.gov>
Cc: Agee, Stephanie Y. <SYAGEE@southernco.com>; Arafeh, Yasmeen N. <YNARAFEH@southernco.com>; Chamberlain, Amy Christine <ACCHAMBE@southernco.com>; Perego, Catherine <x2cpereg@southernco.COM>
Subject: [External_Sender] Slides for Tomorrow's Meeting on Column Line 1 Wall

Chandu/Jordan,

Please see attached for the slides for tomorrow's meeting. Please let me know if you have any questions. Thanks!

Paige Ridgway

Licensing Engineer
Nuclear Development Regulatory Affairs

Hearing Identifier: Vogtle_COL_Docs_Public
Email Number: 376

Mail Envelope Properties (SN6PR0901MB2366D56795049F01B8EF32D4D5E10)

Subject: Updated Slides for 10/11/18 Public Meeting on Column Line 1 Wall (LAR 18-026)
Sent Date: 10/11/2018 6:35:03 AM
Received Date: 10/11/2018 6:35:08 AM
From: Hoellman, Jordan

Created By: Jordan.Hoellman2@nrc.gov

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

Post Office: SN6PR0901MB2366.namprd09.prod.outlook.com

Files	Size	Date & Time	
MESSAGE	1710	10/11/2018 6:35:08 AM	
2018-10-11 Updated Column Line 1 Wall - NRC Slide (LAR 18-026).pdf			398081

Options
Priority: Standard
Return Notification: No
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LAR-18-026: Column Line 1 Wall Reinforcement Area Change

- VEGP Unit 3 Only Change

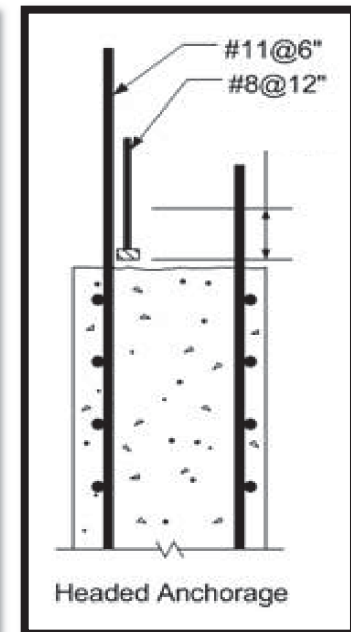
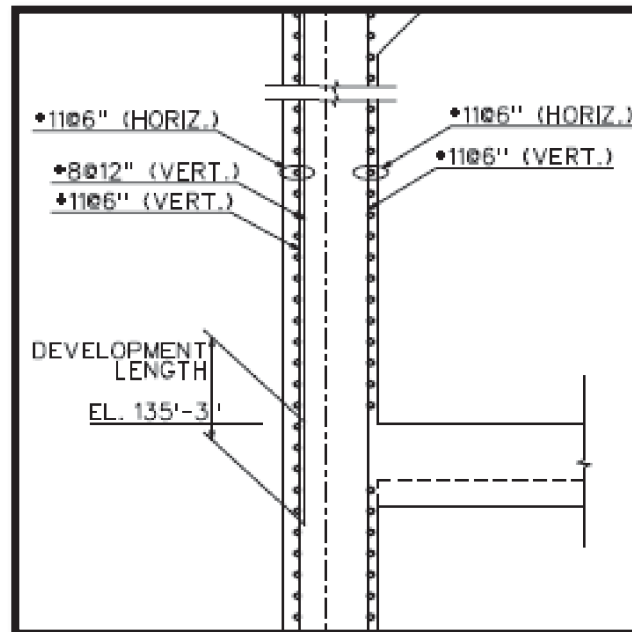


Column Line 1 Wall (Auxiliary Building @ El. 135'-3")



- Identified on October 1st that #8's at 12" were not placed below 135'-3" to allow for development.
- Proposed change to rebar configuration.
 - Development length of #8's @ 12" to begin at 135'-3" using T-heads.
 - Impacts provided area of reinforcement from 135'-3" through development length.
- Plan to submit PAR concurrently.

Figure 3H.5-3
[Typical Reinforcement in Wall on Column Line 1]*





Licensing Basis Impacts

UFSAR Tier 2* Impacts:

- UFSAR Figure 3H.5-3
- UFSAR Table 3H.5-3

Table 3H.5-3 Exterior Wall on Column Line 1 Details of Wall Reinforcement (in ²/ft) (See Figure 3H.5-2 for Locations of Wall Sections.)							
Wall Segment (See detail in Subsection 3H.5.1.1.)	Location	Required ⁽²⁾			<i>[Provided (Minimum)]*</i>		
		Vertical	Horizontal	Shear ⁽³⁾	Vertical	Horizontal	Shear ⁽³⁾
Wall Section 1, 6							
Elevation 180'-0" to 135'-3"				NR			None
	Outside Face	3.48	2.65		[3.91]	3.12	
	Inside Face	1.94	1.52		3.12	3.12]*	