

## Vogle PEmails

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**From:** Habib, Donald  
**Sent:** Thursday, July 12, 2018 1:16 PM  
**To:** Vogle PEmails  
**Subject:** FW: Feedback on Draft License Conditions based on Public Call discussion  
**Attachments:** RAI LAR-17-037-2 - Feedback from Public Call (07-12).pdf

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**From:** Haggerty, Neil [mailto:X2NHAGGE@SOUTHERNCO.COM]  
**Sent:** Thursday, July 12, 2018 11:58 AM  
**To:** Habib, Donald <Donald.Habib@nrc.gov>  
**Cc:** Patel, Chandu <Chandu.Patel@nrc.gov>; Aughtman, Amy G. <AGAUGHTM@SOUTHERNCO.COM>; Sparkman, Wesley A. <WASPARKM@southernco.com>; Redd, Jason P. <JPREDD@southernco.com>; Hicks, Thomas E. <X2TEHICK@southernco.com>; Amundson, Theodore Edwin <X2TAMUNS@southernco.com>; Pierce, Chuck R. <CRPIERCE@southernco.com>  
**Subject:** [External\_Sender] Feedback on Draft License Conditions based on Public Call discussion

Don,

We appreciate the staff's feedback on this morning's Public call. I think we made some real progress on the response to this issue.

Based on this morning's interaction, we are proposing the following changes to the revised draft license condition provided in your email on Tuesday, July 11 [ML18191A939]. Please provide this to the staff for their review. Note that we are proposing to retain the first criterion in the original license condition provided in LAR-17-037, with one minor change ("construction materials" to "structural materials"), then we would add another new criterion (either #2 or #7), that would include these 3 sub-bullets.

Also, we understand that the staff is still reviewing changes to the other Criteria in the proposed license condition from LAR-17-037, as supplemented, and look forward to reviewing the revised criteria when they are available.

Thank you,

*Neil Haggerty*

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**Neil Haggerty | Southern Nuclear Operating Company**

Nuclear Development Regulatory Affairs – VEGP 3&4 Licensing  
SNC-Inverness: 205.992.7047 | office: 301.874.8537 | mobile: 240.566.2442  
[x2nhagge@southernco.com](mailto:x2nhagge@southernco.com)  
[neil.haggerty@excelservices.com](mailto:neil.haggerty@excelservices.com)

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**Hearing Identifier:** Vogtle\_COL\_Docs\_Public  
**Email Number:** 319

**Mail Envelope Properties** (BY1PR09MB0935809F10EBC84D7902E3CC97590)

**Subject:** FW: Feedback on Draft License Conditions based on Public Call discussion  
**Sent Date:** 7/12/2018 1:16:04 PM  
**Received Date:** 7/12/2018 1:16:09 PM  
**From:** Habib, Donald

**Created By:** Donald.Habib@nrc.gov

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

**Post Office:** BY1PR09MB0935.namprd09.prod.outlook.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2226	7/12/2018 1:16:09 PM
RAI LAR-17-037-2 - Feedback from Public Call (07-12).pdf		710250

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

## Feedback from Public Call re: RAI LAR-17-037-2

Criterion 1 would remain as originally proposed in LAR-17-037 (except that construction would be changed to structural, as per and earlier SEB comment):

1. Involve design methodology or ~~construction~~structural materials that deviate from a code or standard credited in the plant-specific DCD for establishing the criteria for the design or construction of a structure, system, or component (SSC) important to safety,

A new criterion (2 or 7) would be added as follows:

Proposed (SNC) wording:

- Involve analysis methods or design methodology, including design codes, analytical assumptions, or structural materials, that deviate from those credited in the plant-specific DCD for critical sections,
- Result in a change to the steel-concrete (SC) module walls in the Nuclear Island or ~~a change to the~~ Shield Building (excluding attachments or appurtenances), including SC-to-reinforced concrete (RC) connections,
- Result in a change to the demand to capacity ratio (area of steel provided to that specified in the plant-specific DCD) of a critical section of the structure that when analyzed using local demand and actual steel values exceeds the ratio values stated in or calculated from UFSAR Section 3.8 and Appendix 3H Tables Tier 2\* values for the applicable structural member,