#### Vogtle PEmails

From:	Habib, Donald
Sent:	Friday, September 6, 2019 2:08 PM
То:	Vogtle PEmails
Subject:	Vogtle Units 3 and 4, SNC Presentation for 9/10 Public Meeting re: 52.103(g) Process
Attachments:	Sept 10 2019 103(g) Meeting - Public Slides Final.pdf

Hearing Identifier:Vogtle\_COL\_Docs\_PublicEmail Number:477

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<b>Subject:</b> Process	Vogtle Units 3 and 4, SNC Presentation for 9/10 Public Meeting re: 52.103(g)
Sent Date:	9/6/2019 2:08:14 PM
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Date & Time

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Created By: Donald.Habib@nrc.gov

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

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#### September 10, 2019

### 52.103(g) Process



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- **Draft Letters** •
- Prerequisites to reduce 17 days between ITAAC all complete and 103(g) finding
- Scenarios leading up to 103(g)
- Scenario 1 ITAAC Maintenance non-reportable example
  - Scenario 2 ITAAC Maintenance reportable example
- Scenario 3 –ITAAC finding prior to ICN submittal
- Scenario 4 –ITAAC finding after ICN submittal



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#### **Draft Letters**

- 10 CFR 52.99(c)(3) 315-day Letter
- 10 CFR 52.103(a) Intent to Load Fuel
- 10 CFR 52.99(c)(4) All ITAAC Complete
  - Drafts per NEI 08-01



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#### between ITAAC all complete and Prerequisites to reduce 17 days 103(g) finding

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- SNC and NRC met on August 13, 2019, and NRC identified prerequisites for SNC to meet to reduce 17 days:
- SNC will have 90 day ICNs locked down by Jan 2020
- ICNs should match their UINs, otherwise SNC should submit advance draft ICNs
- SNC to provide advance draft copies of reports that are integral to ITAAC for ICNs submitted within the last 30 days.
- 4 weeks prior to ALL COMPLETE, SNC to confirm ICN submittal schedule in real time via daily calls
- 2 weeks prior to ALL COMPLETE, SNC to specify submittal dates and times for remaining ICNs and the All ITAAC Complete notification •





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## **ITAAC** Maintenance

## Scenarios 1&2

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		n in accordance with	-		notified with plan to				📥 Georgia Power	
I ≤ 30 Days to All ITAAC complete	al is ≤ 6 hours of receipt of issue)	(TE) to perform an ITAAC Maintenance Screen in accordance with 12 hours of receipt of issue	Goal is to complete the Materiality screening ≤ 24 hours of receipt of issue	d, as needed	If more evaluation is required >24 hours, SNC management will be notified with plan to complete evaluation.	the determination of:	Scenario 1)	iario 2)	GOAL. Southern Nuclear	Building the future of nuclear power in America
ITAAC Issues identified ≤ 30 Days to All ITAAC complete	<ul> <li>Condition Report (CR) initiated (Goal is ≤ 6 hours of receipt of issue)</li> </ul>	<ul> <li>Initiate Technical Evaluation (T NEI 08-01 on CR, Goal is ≤ 12</li> </ul>	<ul> <li>Goal is to complete the Materia</li> </ul>	<ul> <li>SME support will be used, as needed</li> </ul>	<ul> <li>If more evaluation is requestion.</li> </ul>	<ul> <li>ITAAC will close the TE with th</li> </ul>	Not material to ITAAC (Scenario 1)	Material to ITAAC (Scenario 2)	ONE TEAM. ONE VISION. ONE GO	Vogtle 3&4 Building the future of

### Scenario 1 – ITAAC Maintenance nonmaterial example

Issue determined to not be ITAAC material

- Will be managed under the site CAP process
- Screening TE closed with screening determination and relevant technical details, including basis for "Not Material."



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naterial		ew and 3 hours after issue		dures (Current s. The goal is <24	with a goal of 48	📥 Georgia Power	
raac Maintenance material example	nd reportable	ct Form is generated and routed for review and and and Site Licensing Manager, goal of <48 hours after issue	needed	accordance with proce ication is 7 working day	ubmitted within 30 days	Southern Nuclear	America
	Issue determined to be ITAAC material and reportable		Appropriate SME support is engaged, as needed	Prompt notification is submitted to the NRC in accordance with procedures (Current requirement prior to All ITAAC Complete Notification is 7 working days. The goal is <24 hour)	A Post Closure Notification is required to be submitted within 30 days with a goal of 48 hours	ONE VISION. ONE GOAL.	Building the future of nuclear power in America
Scenario 2	Issue determine	<ul> <li>An ITAAC Maintenance Impa concurrence from the ITAAC is identified</li> </ul>	Appropriat	<ul> <li>Prompt notifica requirement pri hour)</li> </ul>	A Post Closure hours	ONE TEAM. ONE	Vogtle 3&4 B





# ITAAC-Related Violations Prior to 103(g)

Scenarios 3&4

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## Assumptions and Context

- Identification of any ITAAC-related violation just prior to issuance of the final memorandum to the Commission is considered very unlikely, based on:
  - Majority of ITAAC inspections should be complete
- Inspection planning activities will reduce risk for remaining scope
- Possible triggers/vulnerabilities for ITAAC-related violations include:
- Discovery during fuel load prep or system operability issue
- Unit 4 violation that applies to Unit 3
- Two scenarios of ITAAC-related violation are considered:
- Scenario 3: ITAAC-related Finding prior to ICN
- Scenario 4: ITAAC-related Finding after ICN



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to ICN	upport ICN		mpleted corrective	deorgia Power
l Finding prior	ed. d expeditiously to s	ection for closure, as needed.	nding have been co be based on, "The n completed."	America
Scenario 3: ITAAC-related Finding prior to ICN	<ul> <li>No Post-Closure notification is required.</li> <li>Ensure corrective action is completed expeditiously to support ICN submittal.</li> </ul>	<ul> <li>Support any NRC inspection for clost</li> </ul>	<ul> <li>ICN Preparation:</li> <li>The corrective actions for each finding have been completed and each finding closed.</li> <li>If finding is not closed, ICN could be based on, "The corrective actions for each finding have been completed."</li> </ul>	ONE TEAM. ONE VISION. ONE GOAL.         Vogtle 3&4         Building the future of nuclear power in America

