

From: Rankin, Jennie
Sent: Monday, August 16, 2021 4:20 PM
To: Vogtle PEmails
Cc: Santos, Cayetano; McCurry, Katie
Subject: August 16 public meeting: Vogtle lessons learned
Attachments: Lessons Learned Public Meeting - August 19, 2021.pptx

For the August 16, 2021 public meeting on Vogtle lessons learned.

Hearing Identifier: Vogtle_COL_Docs_Public
Email Number: 620

Mail Envelope Properties (MN2PR09MB4953648BECDAC9CAAD81FB3898FD9)

Subject: August 16 public meeting: Vogtle lessons learned
Sent Date: 8/16/2021 4:20:18 PM
Received Date: 8/16/2021 4:20:22 PM
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Tracking Status: None
"Vogtle PEmails" <Vogtle.PEmails@usnrc.onmicrosoft.com>
Tracking Status: None

Post Office: MN2PR09MB4953.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	67	8/16/2021 4:20:22 PM
Lessons Learned Public Meeting - August 19, 2021.pptx		11992111

Options

Priority: Normal
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:

10 CFR Part 52
LESSONS



Construction
LEARNED

August

19

2021

An aerial photograph of a large-scale nuclear power plant construction project. In the foreground, Unit 4 is a large, white, cylindrical containment dome with a dark, ribbed top, surrounded by scaffolding and blue support structures. To its right, Unit 3 is a similar but smaller structure. In the background, Units 1 and 2 are visible as tall, grey, hourglass-shaped containment domes. The site is filled with construction equipment, including yellow cranes, and various industrial buildings and piping. The background shows a flat landscape under a cloudy sky.

Objective

- Identify best practices and lessons learned to enhance future construction regulatory activities.
- Assess the licensing; inspections, tests, analyses, and acceptance criteria (ITAAC); and construction oversight and inspection programs.

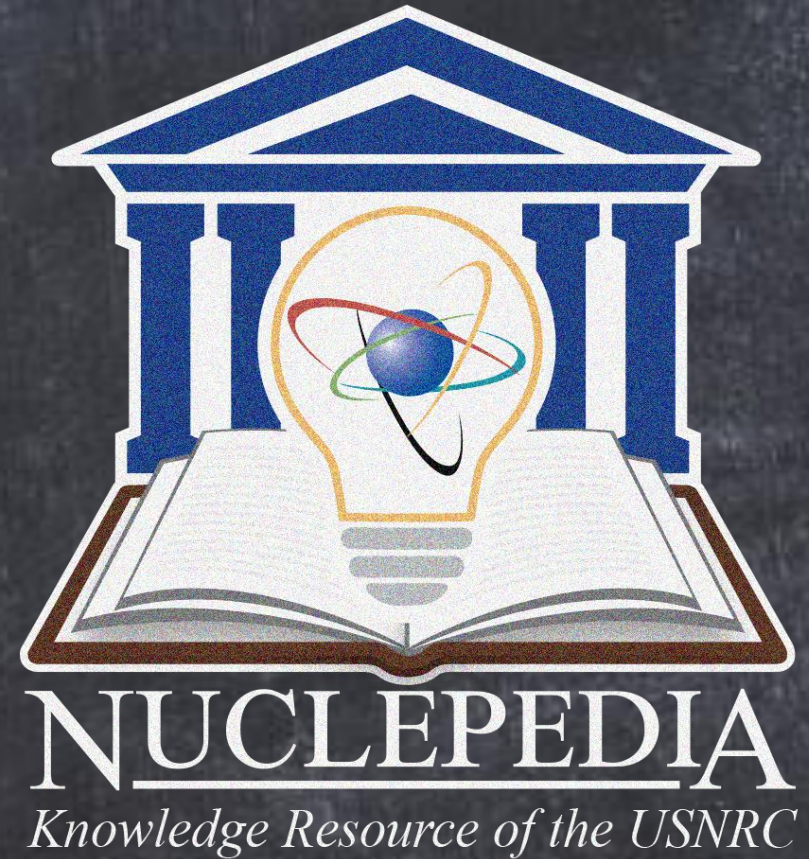
Units 1&2

Unit 3

Unit 4

Two Products

- Document lessons learned for a broad review of internal processes used to support the construction project.
- Publicly available summary report focused on construction inspection, ITAAC, and licensing insights



Project Plan

The staff's lessons learned charter (ADAMS Accession No. [ML21160A031](#)) contains the milestones for this effort.

PROPOSED PROJECT PLAN

Activity	Target Date	Estimated Level of Effort
<u>Introduce Lessons-Learned Initiative to the NRC staff:</u> Introduce the initiative to supporting organizations. Vogtle Readiness Group meetings and other internal communications may be used.	July 16, 2021	24 hours
Develop and Issue Charter	July 30, 2021	40 hours
<u>Introduce Lessons-Learned Initiative at a Routine Public Meeting:</u> Discuss the draft charter and intention to collect feedback from the public	August 30, 2021	40 hours (includes staff support during meeting)
<u>Conduct Public Meeting #1:</u> Interactive workshop for stakeholders to provide areas for potential improvement for the 10 CFR Part 52 construction program. Present and gather preliminary ideas for further consideration.	Within 2 months following Unit 3's 10 CFR 52.103(g) finding	40 hours
Complete Nuclepedia updates for Unit 3 up through the 10 CFR 52.103(g) finding	Within 4 months following Unit 3's 10 CFR 52.103(g) finding	Approx. 24 hours per topic
Complete Nuclepedia updates for Unit 3 through commercial operations	Within 3 months following Unit 3's commercial operations	
<u>Issue Unit 3 Summary Report:</u> This is a summary report from the information provided in Nuclepedia for construction inspection, ITAAC, and licensing insights.	Within 2 months following the Nuclepedia updates for Unit 3	200 hours (includes management and legal review)
<u>Conduct Public Meeting #2:</u> Present conclusions from Unit 3 lessons -learned summary report	Within 1 month of Unit 3 summary report issuance	40 hours
Complete Nuclepedia updates for Unit 4 up through the 10 CFR 52.103(g) finding	Within 3 months following Unit 4's 10 CFR 52.103(g) finding	200 hours
Complete Nuclepedia updates for Unit 4 through commercial operations	Within 3 months following Unit 4's commercial operations	
<u>Issue addendum to summary report with Unit 4 experience, if necessary:</u> This is an addendum to the Unit 3 summary report with Unit 4 insights.	Within 4 months following Unit 4's commercial operations	100 hours (includes management and legal review)



Questions?

