Meeting’s Purpose

- Vogtle Generating Electric Nuclear Plant Units 1, 2, 3 and 4 performance from January 1, 2019 through December 31, 2019
- Provide an overview on NRC inspection activities
- NRC Resident Inspectors and Representatives are available for discussion, questions and answers
Agenda

- Introduction
- Resident Inspector Program (Operating and Construction)
- Review of Reactor Oversight Process (ROP & cROP)
- Discussion of Plant Performance Results (ROP & cROP)
- Project Milestones and 2020 Inspections (cROP)
- NRC Response to COVID-19
- NRC Closing Remarks
- NRC available to address public questions
NRC Mission Statement

The NRC licenses and regulates the Nation's civilian use of radioactive materials to provide reasonable assurance of adequate protection of public health and safety and to promote the common defense and security and to protect the environment.

STRATEGIC GOALS

SAFETY STRATEGIC GOAL: Ensure the Safe Use of Radioactive Materials

SECURITY STRATEGIC GOAL: Ensure the Secure Use of Radioactive Materials
Region II ROP Organization (Units 1 & 2)

Laura A. Dudes
Regional Administrator
Joel Munday
Deputy Regional Administrator

Mark Miller
Director, Division of Reactor Projects
Christian Araguas
Deputy Director

Alan Blamey
Branch Chief

Mark Franke
Director, Division of Reactor Safety
Andrew Pretzello
Deputy Director

Inspectors Various

Vogtle Resident Inspectors
Gwynne Eatmon
Chris Safouri

Project Engineers
Necota Staples
Delza Mas
Resident Inspector Program

- Inspectors live in the community and work at the Nuclear Plants
- Provide daily coverage and oversight of plant activity
Resident Inspector Program

- Daily visits to control room and meetings with plant managers
- Prioritize inspections based on important plant activity
Resident Inspector Program

- Observe emergency exercises and provide support for any real emergencies or urgent issues
Resident Inspector Program

- Support NRC allegation process for plant employees and the public
- Routinely discuss safety concerns with plant management and operators
### ROP Action Matrix Columns (Units 1 & 2)

<table>
<thead>
<tr>
<th>Licensee Response</th>
<th>Regulatory Response</th>
<th>Degraded Performance</th>
<th>Multiple/ Repetitive Degraded Cornerstone</th>
<th>Unacceptable Performance</th>
</tr>
</thead>
</table>

Vogtle Units 1 and 2 - Regulatory Response Column (Column 2 of IMC 305) of the NRCs ROP Action Matrix for 2019
Vogtle Units 1 & 2
Findings and Performance Indicators

- Units 1 & 2: Column 2, Regulatory Response column; White NOV: Incorrect calibration of Containment High Radiation Monitors
- 1 Green non-cited violation
- All PIs were Green (no performance thresholds exceeded)
2019 Annual Assessment
Vogtle Units 3 & 4
Construction Resident Inspector Program

- Inspectors live in the community and work at the nuclear plant construction site
- Provide daily coverage and oversight of plant construction and testing activities
Construction Resident Inspector Program

- Construction Inspections
- Initial Test Program Inspections
- Operational Programs Inspections
10 CFR 52.103 Determination

- All ITAAC completed by licensee
- Finding all ITAAC are met
- Operation is authorized, and fuel load may commence
- ITAAC are no longer requirements for the plant
- Tech Specs and operating license conditions take over

Public Involvement Opportunity – when the Commission publishes notice of intended operation (no less than 180 days before scheduled fuel load), public has 60 days to submit hearing request on ITAAC. The 60-day window for hearing requests has closed.
### cROP Action Matrix Columns (Units 3 & 4)

<table>
<thead>
<tr>
<th>Licensee Response</th>
<th>Regulatory Response</th>
<th>Degraded Performance</th>
<th>Multiple/ Repetitive Cornerstone</th>
<th>Unacceptable Performance</th>
</tr>
</thead>
</table>

Vogtle Units 3 and 4 - Licensee Response Column (Exhibit 2, Column 1 of IMC 2505) of the NRC’s cROP Action Matrix for 2019
Vogtle Units 3 & 4
Findings and Assessment

- Continue Baseline Inspections with Routine Inspector and Licensee Interactions
- All Cornerstone Objectives were Green (no performance thresholds exceeded)
- 3 Green non-cited violations (All ITAAC Findings)
- One SL-IV Traditional Enforcement (Security-Related)
- Status of Confirmatory Orders discussed in End of Cycle letter dated 3/3/2020 (See ML20063L605)
NRC Response to COVID-19

Mission Critical Functions

- Monitoring plant activities through inspections and oversight
- Maintaining emergency response capabilities with Regional Incident Response Center and Headquarters
- Risk-informing "eyes on" inspections through residents and regional inspections
NRC Response to COVID-19

**Additional Actions**

- Expanded use of telework where appropriate
- Dedicated Continuity of Operations Plan
- Coordinating actions with industry on best practices to minimize impacts
Getting in Touch with the NRC

- Website – [www.nrc.gov](http://www.nrc.gov)
- Questions/Information – [OPA2.Resource@nrc.gov](mailto:OPA2.Resource@nrc.gov) or 404-997-4417
- Allegations – 1-800-695-7403
- Employment – 301-415-7400 or [www.usajobs.gov](http://www.usajobs.gov)
NRC Social Media

STAY CONNECTED

- Twitter: https://twitter.com/nrcgov
- Facebook: https://www.facebook.com/nrcgov/
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- Flickr: https://www.flickr.com/photos/nrcgov/sets
- LinkedIn: https://www.linkedin.com/company/u-s--nuclear-regulatory-commission/
- GovDelivery: https://service.govdelivery.com/accounts/USNRC/subscriber/new
Vogtle Units 1, 2, 3, & 4
End of Presentation

Nuclear Regulatory Commission
Region II
May 20, 2020