

2022 INPO Executive Meeting

August 10, 2022



Opening Comments

Admiral Willard

President and

Chief Executive Officer

Institute of Nuclear Power Operations

Opening Comments



Daniel Dorman

*Executive Director for Operations
US Nuclear Regulatory Commission*

Opening Comments



Darrell Roberts

*Deputy Executive Director
Reactor and Preparedness Programs*



Andrea Veil

*Director
Office of Nuclear Reactor Regulation*

COVID-19 Lessons Learned for the ROP

Initial COVID-19 Lessons Learned

- 17-member team from NRR, NSIR and the regions
- Performed a survey of internal NRC stakeholders
- Report issued in January 2021
- Concluded that the oversight of nuclear power reactors during the pandemic was appropriate considering the circumstances

Comprehensive BIP Review

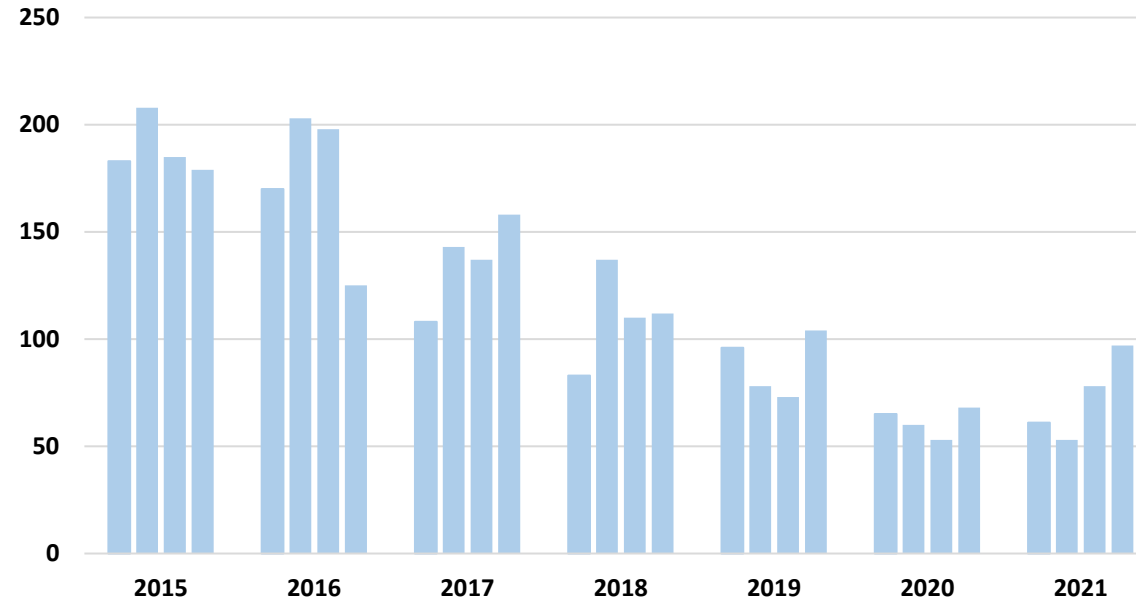
- Focused on BIP lessons learned from the COVID-19 pandemic and flexibilities to complete the BIP during a future pandemic, or other emergent circumstances precluding onsite access
- Report issued in November 2021

Follow-on Review of Lessons Learned, Best Practices, and Challenges

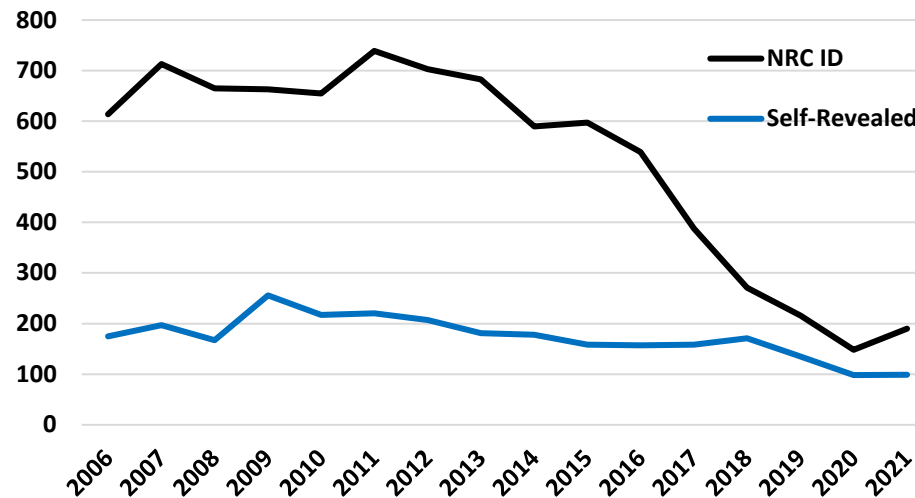
- Includes engagement opportunities with external stakeholders
- Identify potential enhancements to the program for both emergency and nonemergency use
- Charter approved November 19, 2021
- 17-member team from NRR, NSIR, the regions, and NMSS

Trend in Green ROP Inspection Findings

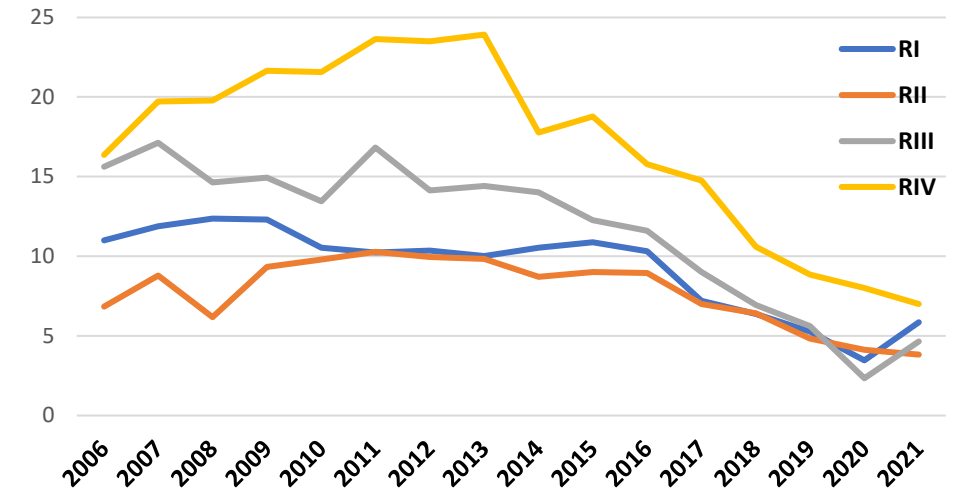
Green Findings by Quarter



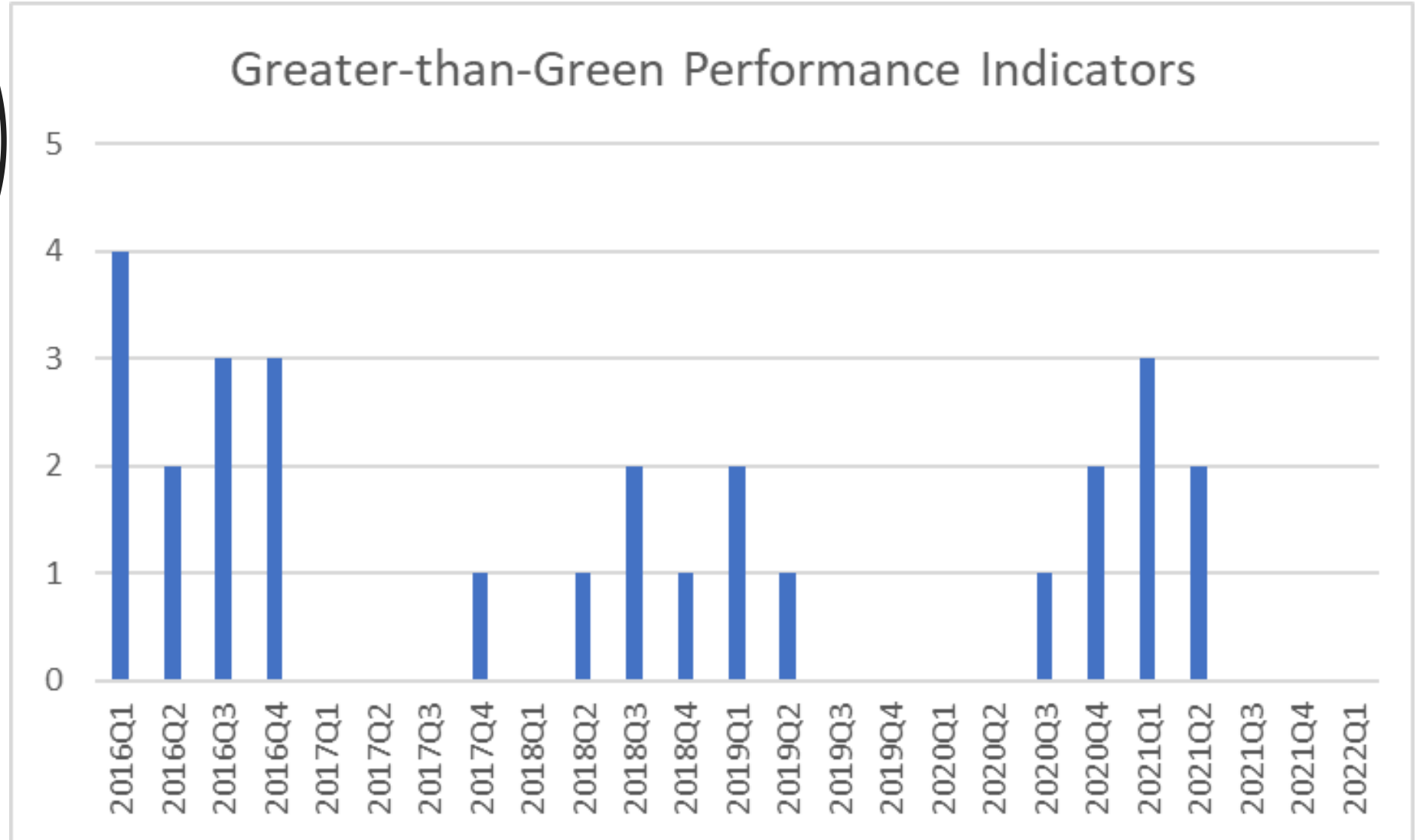
Green Findings by ID Credit



Findings per Site by Region



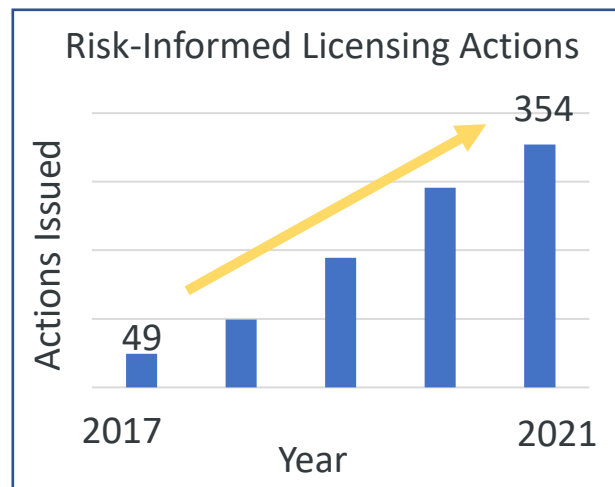
Trend in Green ROP Inspection Findings



The Reactor Oversight Process Continues to Provide Objective, Risk-Informed, Understandable, Strong, and Predictable Oversight



Implementing
continuous
improvements



Inspecting risk-
informed initiatives



Focusing using the most
important safety issues



Be riskSMART

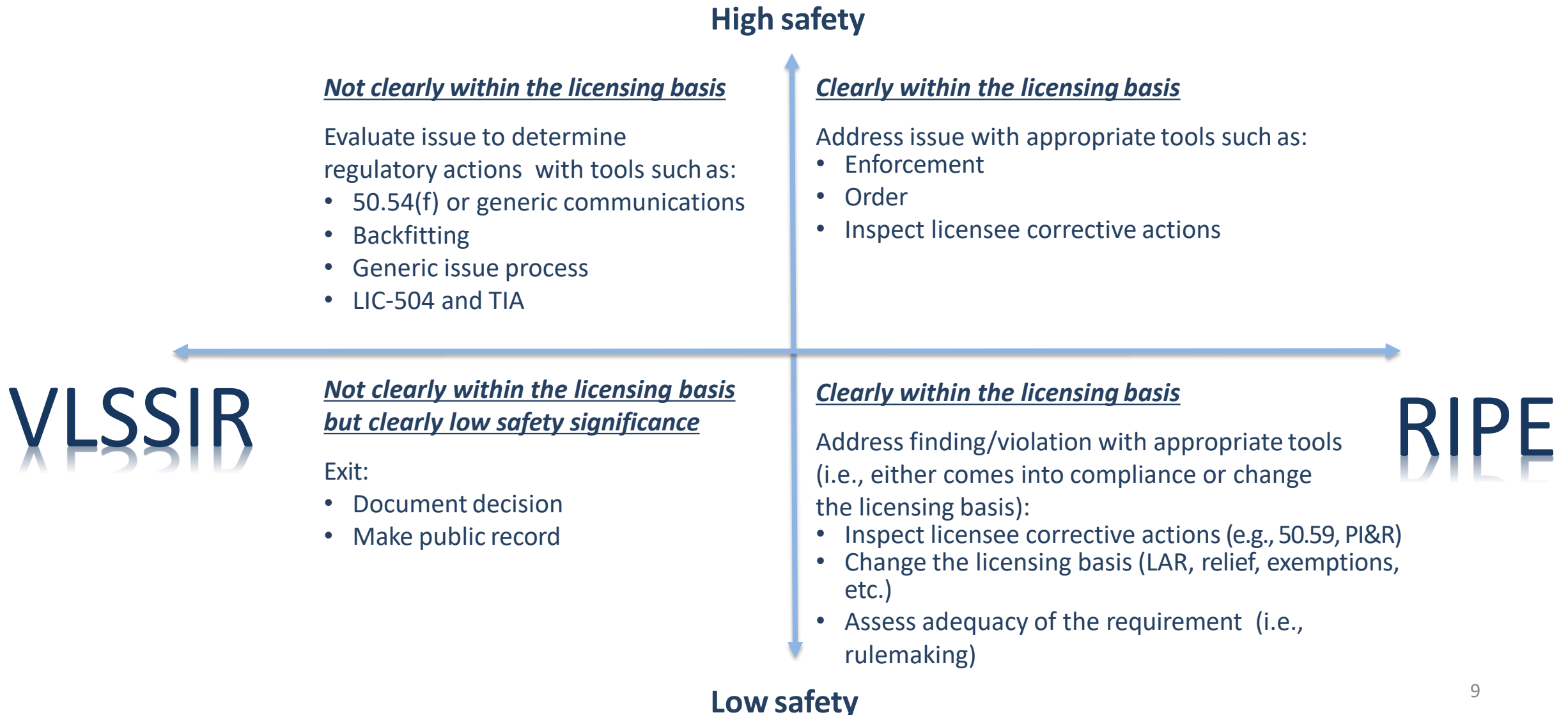
Be ... clear about the problem



Artificial Intelligence

Applying Data and Risk-Informed Principles in Regulatory Decision-Making

Conducting Robust Risk-Informed, Safety Focused Reviews and Inspections





Vogtle Unit 3

January 2022

©2022 Georgia Power Company All rights reserved.



Vogtle Unit 3 Turbine Generator

January 2022

©2022 Georgia Power Company All rights reserved.

Safe New Construction and Commissioning of Vogtle Units 3 and 4



Questions and Comments