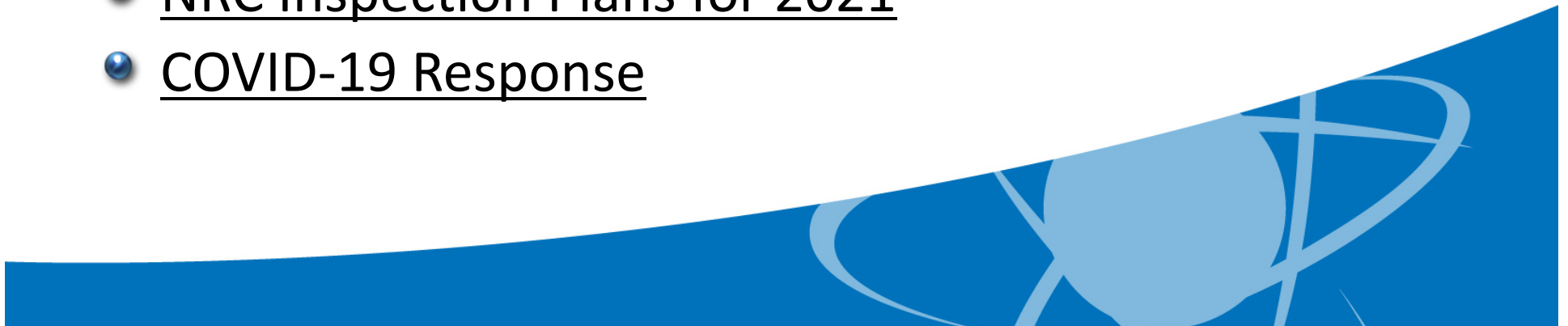


St. Lucie Units 1 & 2 Turkey Point Units 3 & 4 Combined Annual Assessment Meeting

2020 Reactor Oversight Process (ROP)
U.S. Nuclear Regulatory Commission
Region 2 / Division of Reactor Projects

Agenda

- Introductions – St. Lucie and Turkey Point Resident Inspectors and the Regional Staff Responsible for Oversight
- Strategic Plan Goals
- Annual Assessment Summary
 - Findings
 - Performance Indicators
- NRC Inspection Plans for 2021
- COVID-19 Response



Introductions

- St. Lucie Resident Inspectors
 - Dan Orr – Senior Resident Inspector
 - Steve Roberts – Resident Inspector
- Turkey Point Resident Inspectors
 - Matthew Endress – Senior Resident Inspector
 - Rogerio Reyes – Resident Inspector
- Regional Personnel
 - David Dumbacher – Branch Chief
 - Jeffrey Hamman – Senior Project Engineer
 - Adam Wilson – Project Engineer

The NRC's Resident Inspectors



NRC Strategic Plan Goals



- Safety – Ensure adequate protection of public health and safety and the environment



- Security – Ensure adequate protection of the secure use and management of radioactive materials



NRC Annual Assessment Summary



St. Lucie

- NextEra Energy / Florida Power & Light operated St. Lucie safely and in a manner that preserved the public health and safety and protected the environment.
- St. Lucie Units 1 and 2 were in the Licensee Response Column (Column 1 of IMC 0305) of the NRCs ROP Action Matrix for the Calendar Year of 2020.



NRC Annual Assessment Summary



St. Lucie – continued

- The NRC has determined that the St. Lucie no longer meets the criteria for continued monitoring of the SCWE cross-cutting theme (NRC integrated inspection report 05000335/2020002 and 05000389/2020002 (ADAMS Accession No. ML20212L728))



NRC Inspection Activities



St. Lucie for 2020

- Approximately 7,534 hours of inspection and related activities
- 2 Resident inspectors onsite for full-time inspection coverage throughout the year
- 8 Onsite inspections involving regional inspectors



NRC Inspection Activities

St. Lucie for 2020 – continued

- 3 major team inspections
 - Emergency Preparedness Exercise
 - Problem Identification and Resolution Inspection
 - Limited Scope Tactical Response Drills



St. Lucie PIs and Findings

January 1 through December 31, 2020

- All Green Performance Indicators
- No Findings
- Closed SCWE cross-cutting theme

Reactor Oversight Action Matrix Performance Indicators

Performance Indicators

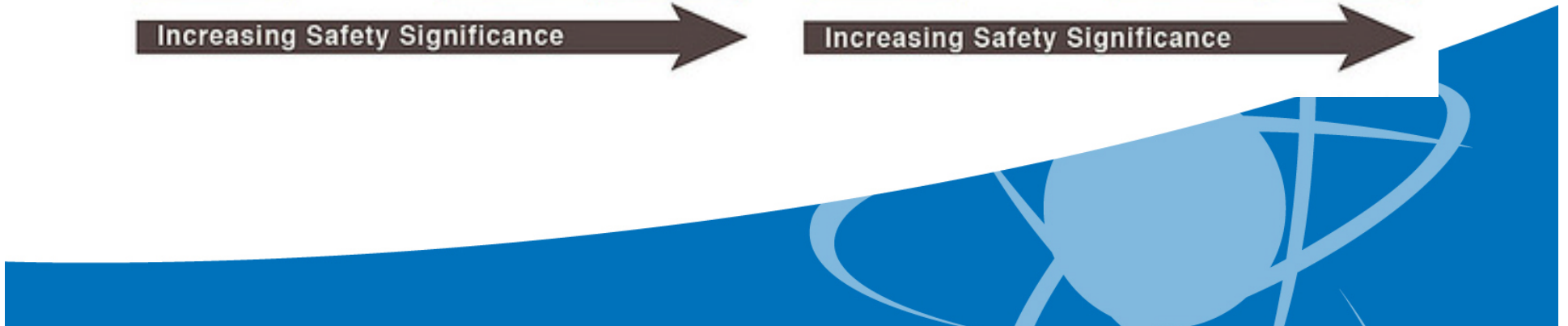


Increasing Safety Significance →

Inspection Findings



Increasing Safety Significance →



NRC Plans for 2021



- NRC plans baseline inspections at St. Lucie for the remainder of 2021 include:
 - Security Related Inspections
 - Target Set Inspection
 - Unit 2 In-service Inspection
 - RP Occupational Radiation Safety Inspection
 - Design Bases Assurance Inspection (Teams)
Inspection
 - Requalification Inspection



NRC Annual Assessment Summary



Turkey Point

- NextEra Energy / Florida Power & Light operated Turkey Point safely and in a manner that preserved the public health and safety and protected the environment.
- Turkey Point Units 3 and 4 were in the Licensee Response Column (Column 1 of IMC 0305) of the NRCs ROP Action Matrix for the Calendar Year of 2020.



NRC Inspection Activities



Turkey Point for 2020

- Approximately 9,308 hours of inspection and related activities
- 2 Resident inspectors onsite for full-time inspection coverage throughout the year
- 9 Onsite inspections involving regional inspectors



NRC Inspection Activities

Turkey Point for 2020 – continued.

- 3 major team inspections
 - Design Bases Assurance Inspection (Team)
 - Cyber Security Inspection
 - Special Inspection (NRC Inspection Report Nos. 05000250/2020050 AND 05000251/2020050- ML20241A055)



Turkey Point Pls and Findings

January 1 through December 31, 2020



- All Green Performance Indicators
- 15 Green Non-cited violations and one Green Finding

Reactor Oversight Action Matrix Performance Indicators

Performance Indicators



Increasing Safety Significance →

Inspection Findings



Increasing Safety Significance →



NRC Plans for 2021



- NRC plans baseline inspections at Turkey Point for the remainder of 2021. This includes:
 - Security Inspection
 - Requalification Inspection
 - Unit 3 In-service Inspection



NRC Response to



- Mission Critical Functions
 - Monitoring plant activities remotely through inspections and oversight
 - Maintaining emergency response capabilities with Regional Incident Response Centers and the Headquarters Operational Center
 - Limiting and risk-informing on-site inspections by residents and region-based inspectors

NRC Response to



- Additional Actions
 - Expanded use of telework
 - Ongoing review of Continuity of Operations Plan
 - Coordinating actions with industry to minimize inspection impacts while protecting inspectors and plant staff



Getting in Touch with the NRC



- Website – www.nrc.gov
- Questions/Information – OPA2.Resource@nrc.gov or 404-997-4417
- Allegations – 1-800-695-7403 or allegation@nrc.gov
- Employment – 301-415-7400 or www.usajobs.gov



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- GovDelivery: <https://service.govdelivery.com/accounts/USNRC/subscriber/new>



End of Presentation

Nuclear Regulatory Commission
Region 2

Please submit questions or feedback
regarding the meeting by emailing

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David.Gasperson@nrc.gov