

# 2025 ANNUAL ASSESSMENT



**PLANT FARLEY**

Nuclear Regulatory Commission - Region II

# Introductions

## ➤ Farley Resident Inspectors

- 👤 Russ Lewis – Senior Resident Inspector
- 👤 Treyvon Griffin – Resident Inspector

## ➤ Regional Personnel

- 👤 Christian Scott – Branch Chief
- 👤 Alejandro Alen – Senior Project Engineer

# Purpose

- Public forum to address plant performance in 2025 for:

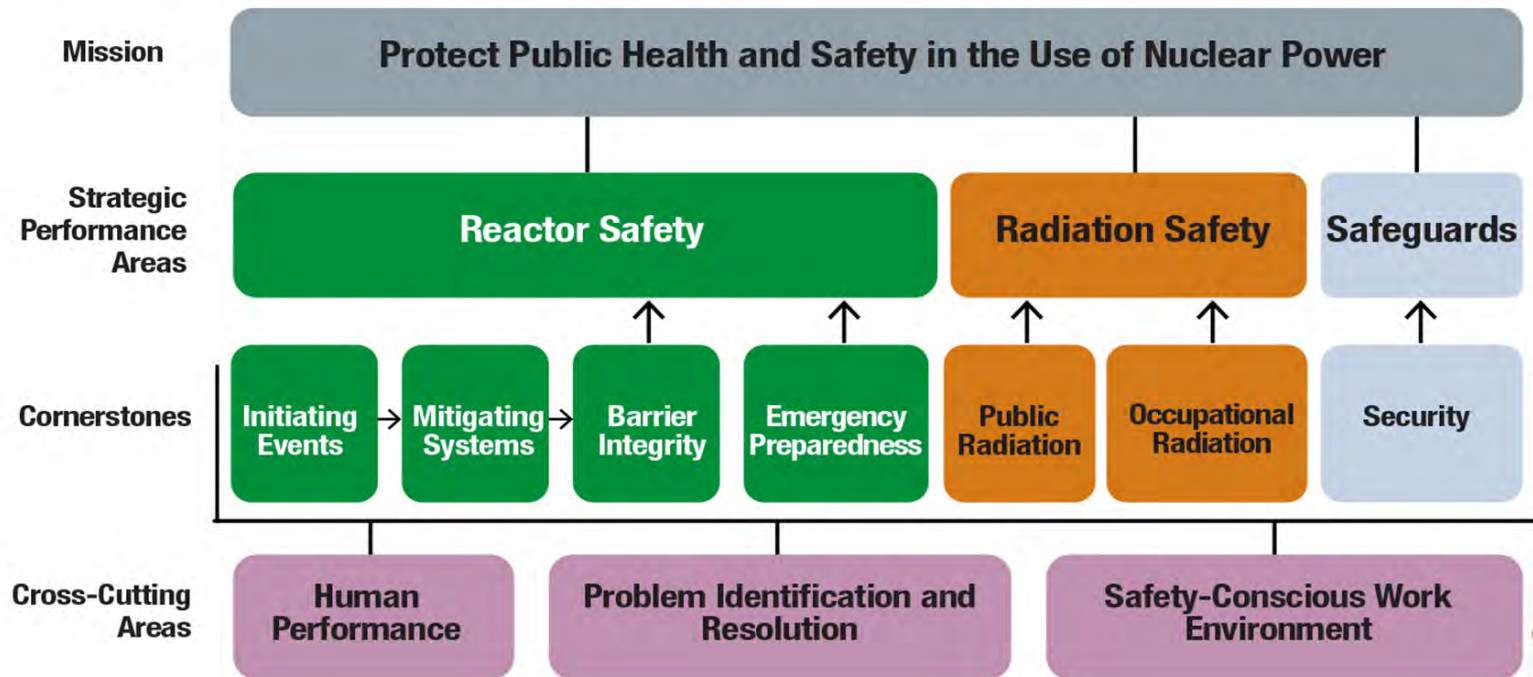
## **Joseph M. Farley Nuclear Plant**

- Provide an overview on NRC inspection activities
- NRC Resident Inspectors and representatives are available for individual discussion; questions and answers

# NRC Mission Statement

The NRC protects public health and safety and advances the nation's common defense and security by enabling the safe and secure use and deployment of civilian nuclear energy technologies and radioactive materials through efficient and reliable licensing, oversight, and regulation for the benefit of society and the environment.

# Reactor Oversight Process (ROP)



# Reactor Oversight Process (ROP)

## INSPECTION

- Resident inspectors are on-site and issue quarterly inspection reports.
- Regional inspections include:
  - Radiation Protection
  - Security
  - Cyber Security
  - Engineering
  - Emergency Planning

## PERFORMANCE INDICATORS

- 17 Performance Indicators
- Data submitted to NRC quarterly
- Inspection program verifies accuracy
- Data available on the NRC website

# ROP Inputs and Oversight

————— INCREASING SAFETY SIGNIFICANCE —————>

|                               | GREEN                      | WHITE                       | YELLOW                          | RED                                    |
|-------------------------------|----------------------------|-----------------------------|---------------------------------|--|
| <b>Performance Indicators</b> | Within expected level      | Outside expected range      | Min. reduction in safety margin | Significant reduction in safety margin |
| <b>Findings Significance</b>  | Very low                   | Low to moderate             | Substantial                     | High                                   |
| <b>Oversight</b>              | <b>Baseline Inspection</b> | <b>Additional Oversight</b> | <b>More Oversight</b>           | <b>Most Oversight</b>                  |



**ROP Action Matrix  
Assessment Column**

# Resident Inspector Program

- Inspectors live in the community and work at the Nuclear Power Plants.
- Daily coverage and oversight of plant activities, including control room visits and routine 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



# Inspection Findings & Performance Indicators

## *Farley Nuclear Plant*

*January 1, through December 31, 2025*

- All ROP cornerstone objectives were met
- Approx. 2400 hours of direct inspection activities
  - Two (2) Resident Inspectors; continuous onsite inspections
  - Nine (9) Regional Inspections; periodic specialized inspections
- Inspection
  - Four (4) **Green** findings with associated Non-Cited Violations - *ROP*
  - One (1) Severity Level IV Violation - *Traditional Enforcement*
- Performance indicators (PIs)
  - All PIs were **Green** (no thresholds exceeded)

# NRC Annual Assessment Summary

## *Farley Nuclear Plant*

- Southern Nuclear Company operated the Farley Nuclear Plant safely and in a manner that preserved the public health and safety and protected the environment.
- Farley was in the **Licensee Response Column** of the NRCs ROP Action Matrix for the last quarter of 2025.
- NRC plans baseline inspections at Farley for 2026.

# GETTING IN TOUCH WITH THE NRC

- On the web – [www.nrc.gov](http://www.nrc.gov)
- By email or phone  
OPA2.Resource@nrc.gov or 404-997-4417
- Allegations – 1-800-695-7403

# NRC ON SOCIAL MEDIA

- X: <https://x.com/nrcgov>
- Facebook: <https://www.facebook.com/nrcgov/>
- YouTube: <https://www.youtube.com/user/NRCgov>
- Flickr: <https://www.flickr.com/photos/nrcgov/sets>
- LinkedIn: <https://www.linkedin.com/company/u-s--nuclear-regulatory-commission/>

# END OF PRESENTATION



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# Please Provide Feedback



Meeting Code:  
*2026 TBD*

2025 Annual Assessment  
Farley Nuclear Plant