

ML22080A019

2021 ANNUAL ASSESSMENT



PLANT FARLEY



PLANT HATCH

Reactor Oversight Process
Nuclear Regulatory Commission - Region II

Introductions

➤ Farley Resident Inspectors

- 👤 Pete Meier – Senior Resident Inspector
- 👤 Sarah Temple – Resident Inspector

➤ Hatch Resident Inspectors

- 👤 Richard Smith – Senior Resident Inspector
- 👤 John Hickman – Resident Inspector

➤ Regional Personnel

- 👤 Alan Blamey – Branch Chief
- 👤 Delza Mas Penaranda – Project Engineer

Purpose

- Public forum to address Joseph M. Farley Nuclear Plant & Edwin I. Hatch Nuclear Plant performance in 2021
- Provide an overview on NRC inspection activities
- NRC Resident Inspectors and Representatives are available for individual discussion; questions and answers

Agenda

- Introduction
- Mission Statement & Strategic Goals
- Review of Reactor Oversight Process
- Discussion of Plant Performance Results
- 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.

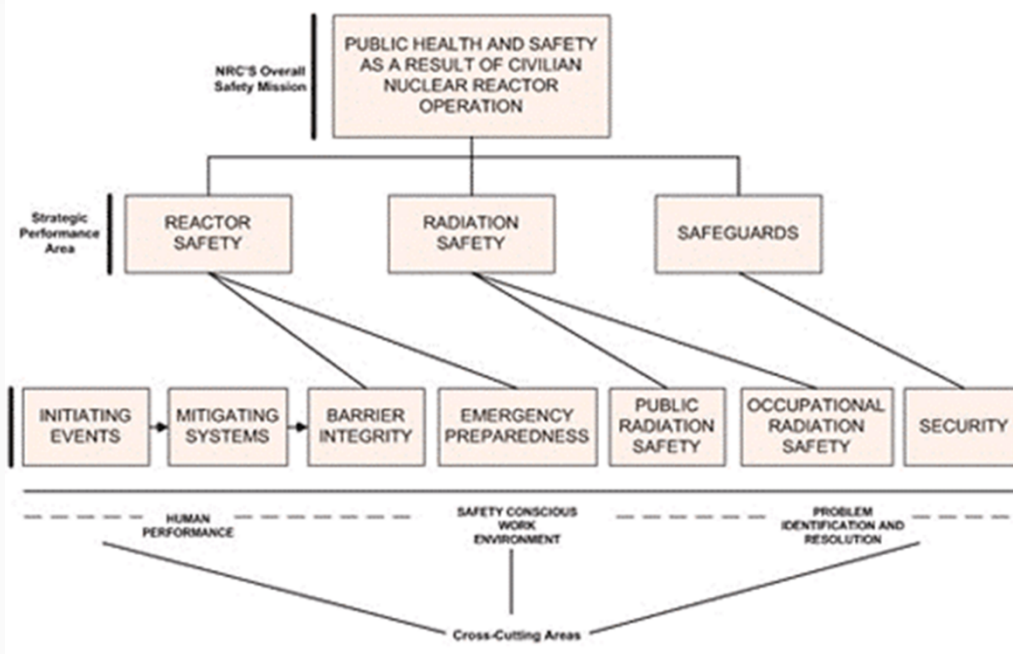
STRATEGIC GOALS

SAFETY STRATEGIC GOAL: Ensure the Safe Use of Radioactive Materials

SECURITY STRATEGIC GOAL: Ensure the Secure Use of Radioactive Materials



Reactor Oversight Program



- Safety Mission
- Strategic Performance Areas
- Safety Cornerstones
- Cross Cutting Areas

Reactor Oversight Program

INSPECTION

- Two resident inspectors are onsite and issue four quarterly inspection reports per year and walk through the plant routinely
- Regional inspections included Radiation Protection, Security, Cyber Security, Design Basis Assurance, and Emergency Planning

PERFORMANCE INDICATORS

- 17 Performance Indicators
- Licensee submits data to NRC quarterly
- Inspection program verifies accuracy
- Data available on NRC website

Reactor Oversight Inputs and Oversight

INCREASING SAFETY SIGNIFICANCE

	GREEN	WHITE	YELLOW	RED
Performance Indicators	Performance within an expected level; Cornerstone objectives are met	Performance outside expected range; Cornerstone objectives are still being met	Related cornerstone objectives are being met; Minimal reduction in the safety margin	Signals a significant reduction in safety margin in the area measured
Findings	Very low safety or security significance	Low to moderate safety or security significance	Substantial safety or security significance	High safety or security significance
Oversight	Baseline Inspection	Requires additional NRC oversight	Requires more NRC oversight	Requires most NRC oversight

INCREASING NRC OVERSIGHT

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



Farley Nuclear Plant

Findings and Performance Indicators

- 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 2021.
 - All PIs were Green (no performance thresholds exceeded)
 - 5 Green non-cited violations
 - 2 Traditional enforcement violations severity level IV

Hatch Nuclear Plant Findings and Performance Indicators

- Southern Nuclear Company operated the Hatch Nuclear Plant safely and in a manner that preserved the public health and safety and protected the environment.
- Hatch was in the Licensee Response Column of the NRCs ROP Action Matrix for the last quarter of 2021.
 - All PIs were Green (no performance thresholds exceeded)
 - One Green non-cited violation

Slide 14

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Consider keeping this slide if White/Yellow/Red findings are identified. Otherwise, this slide probably is not necessary.

Nick Hobbs, 1/11/2018

NRC Response to COVID-19



Monitor plant activities
through inspections &
oversight



Maintain emergency
response capabilities



Risk-informing
"eyes on" inspections

<https://www.nrc.gov/about-nrc/covid-19/index.html>

NRC Response to COVID-19



Use of telework where appropriate



Maintained Continuity of Operations



Coord w/ government on best practices

<https://www.nrc.gov/about-nrc/covid-19/index.html>

GETTING IN TOUCH WITH THE NRC

- On the web – www.nrc.gov
- By phone or email
OPA2.Resource@nrc.gov or 404-997-4417
- Allegations – 1-800-695-7403

NRC ON SOCIAL MEDIA

- Twitter: <https://twitter.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/>
- GovDelivery: <https://service.govdelivery.com/accounts/USNRC/>

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 **U.S.NRC**
United States Nuclear Regulatory Commission
Protecting People and the Environment

END OF PRESENTATION



PLANT FARLEY



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