

H.B. Robinson Unit 2 Annual Assessment Meeting

**2019 Reactor Oversight Process (ROP)
U.S. Nuclear Regulatory Commission
Region 2 / Division of Reactor Projects**

ML20132A000

Agenda

- Introductions – Robinson Resident Inspectors and Regional Staff Responsible for Robinson Oversight
- Strategic Plan Goals
- Annual Assessment Summary
 - Findings
 - Performance Indicators
- NRC Plans for 2020
- COVID-19 Response



Introductions

- Resident Inspectors
 - Matthew Fannon— Senior Resident Inspector
 - Amy Beasten, PhD— Resident Inspector
- Regional Personnel
 - Randy Musser – Branch Chief
 - Lundy Pressley – 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

H.B. Robinson

- Duke Energy Progress, LLC/H.B. Robinson operated the plant safely and in a manner that preserved the public health and safety and protected the environment.
- H.B. Robinson was in the licensee response Column (Column 1 of IMC 0305) of the NRCs ROP Action Matrix for the last quarter of 2019.

NRC Inspection Activities

H.B. Robinson for 2019

- Approximately 6000 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

H.B. Robinson for 2019 – cont.

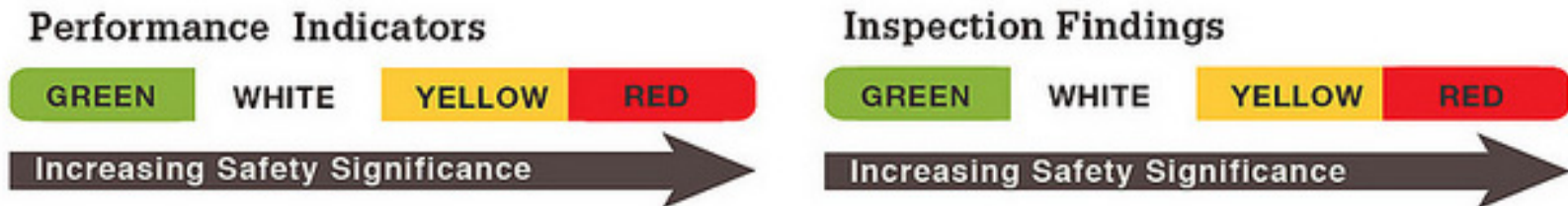
- 2 major team inspections
 - Emergency Preparedness Exercise Inspection
 - Design Basis Assurance Inspection

H.B. Robinson Pls and Findings

January 1 through December 31, 2019

- All Green Performance Indicators
- One Green Non-cited violation
- 3 Apparent Violations, which were closed out to a Confirmatory Order issued in March 2020

Reactor Oversight Action Matrix Performance Indicators



NRC Plans for 2020

- NRC plans baseline inspections at H.B. Robinson for the remainder of 2020.

This includes:

- Force-on-Force Exercise Inspection
- Inservice Inspection (ISI)
- Radiation Safety during Refueling Outage
- Design Basis Assurance Inspection (Programs)
- Triennial Fire Protection Program Inspection
- Problem Identification and Resolution Inspection (completed)



- Mission Critical Functions
 - Monitoring plant activities remotely through inspections and oversight
 - Maintaining emergency response capabilities with Regional IRCs and HQ
 - 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

H.B. Robinson Plant Response

- The H.B. Robinson priority is maintaining the health and safety of its employees.
- The site is engaged in social distancing by conducting virtual meetings and having employees telework when possible.
- Work on site will be focused on a narrow set of responsibilities to ensure customer needs are met.



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End of Presentation

Nuclear Regulatory Commission
Region 2

Please submit questions or feedback
regarding the meeting by emailing

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NRC - Region 2

QUESTIONS? COMMENTS

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