

H.B. Robinson Unit 2 Annual Assessment Meeting

2020 Reactor Oversight Process (ROP)

U.S. Nuclear Regulatory Commission

Region 2 / Division of Reactor Projects

Agenda

- Introductions – Robinson Resident Inspectors and Regional Staff Responsible for Robinson Oversight
- Strategic Plan Goals
- Annual Assessment Summary
 - Findings
 - Performance Indicators
- NRC Plans for 2021
- COVID-19 Response



Introductions



- Resident Inspectors

- Matthew Fannon— Senior Resident Inspector
- Amy Beasten, PhD— Resident Inspector

- Regional Personnel

- David Dumbacher – Branch Chief
- Jeffrey Hamman – Senior Project Engineer
- Engineer Adam Wilson – Project Engineer



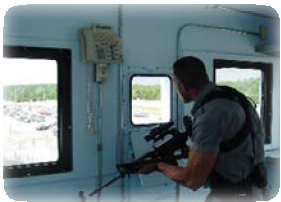
The NRC's Resident Inspectors



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 Calendar Year (CY) 2020.



NRC Inspection Activities



H.B. Robinson for 2020

- Approximately 7029 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

H.B Robinson 2020 - cont.

- 3 major team inspections
 - Problem Identification and Resolution Inspection
 - NFPA 805 Triennial Fire Protection Inspection
 - Limited Scope Tactical Response Drills



H.B. Robinson Pls and Findings

January 1 through December 31, 2020



- All Green Performance Indicators
- One Green Non-cited violation
- 3 Apparent Violations, which were closed out to a Confirmatory Order issued on March 11, 2020

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 H.B. Robinson for the remainder of 2021. This includes:
 - RP Public Radiation Safety and Transportation Inspection
 - Emergency Preparedness Exercise Inspection
 - Triennial Heat Sink Performance Inspection
 - Security Baseline Inspection
 - Target Set Inspection
 - RP Occupational Radiation Safety Baseline Inspection

NRC Response to



- 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.



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
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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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