

Catawba, McGuire, & Oconee Nuclear Station 2019 Annual Assessment

Reactor Oversight Process
Nuclear Regulatory Commission - Region II

ML20125A231



Purpose of Today's Meeting

- A public forum for discussion of the licensees' performance in 2019.
- NRC will address performance identified in the 2019 annual assessment letters.
- This is a Category 3 meeting; the licensee will NOT be answering questions.



Agenda

- Introduction
- Review of Reactor Oversight Process
- NRC Response to COVID-19
- Discussion of Catawba Plant Performance Results
- Discussion of McGuire Plant Performance Results
- Discussion of Oconee Plant Performance Results
- NRC Closing Remarks
- NRC available to address public questions



NRC Reactor Oversight Process (ROP)

- Implemented in each of the four NRC regions
- Involves inspection and assessment activities controlled by each NRC region's senior management
- Implemented by regional inspectors and onsite resident NRC inspectors



Significance Threshold

Performance Indicators

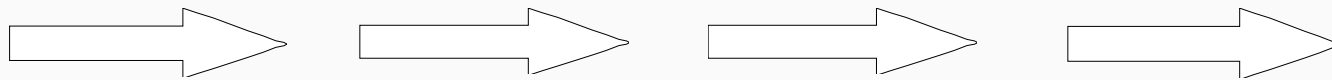
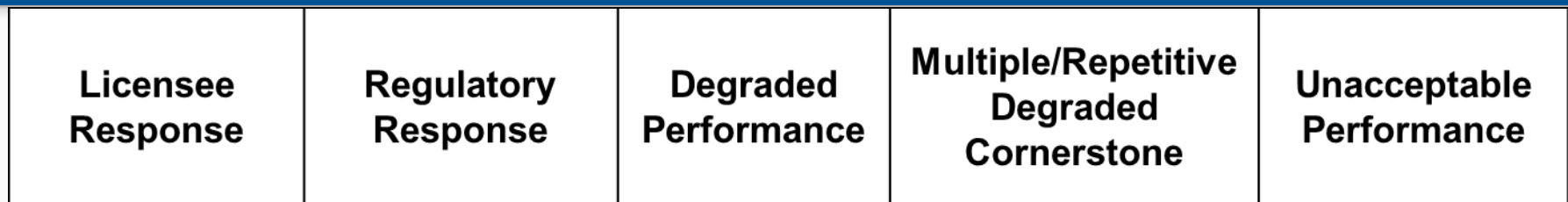
Green: Only Baseline Inspection
White: Increases NRC oversight
Yellow: Increases NRC oversight
Red: Increases NRC oversight

Inspection Findings

Green: Very low safety or security significance finding
White: Low to moderate safety or security significance finding
Yellow: Substantial safety or security significance finding
Red: High safety or security significance finding



Action Matrix Concept



Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions

Resident Inspector Program

- NRC resident inspectors live in the local communities and perform inspection activities at Catawba, McGuire, & Oconee Nuclear Stations
- Provide daily oversight of plant activity



NRC Response to COVID-19

- ## Mission Critical Functions

- Monitoring plant activities through inspections and oversight.
- Maintaining emergency response capabilities with Regional Incident Response Centers and Headquarters.
- Risk-informing "eyes on" inspections through residents and regional inspections.



NRC Response to COVID-19

- Additional Actions

- Expanded use of telework where appropriate.
- Dedicated Continuity of Operations Plan.
- Coordinating actions with industry on best practices to minimize impacts.



NRC Annual Assessment Summary

CATAWBA NUCLEAR STATION

- Duke Energy operated the plant safely and in a manner that preserved the public health and safety and protected the environment
- All findings associated with Catawba Nuclear Station in 2019 were Green



Catawba Nuclear Station Findings and Performance Indicators

- 12 total violations/findings in 2019:
 - 9 – Green non-cited violations
 - 2 – Severity Level IV Notice of Violations
 - 1 – Green Finding and associated Severity Level IV NCV
- All Performance Indicators were Green (no performance thresholds exceeded)



NRC Annual Assessment Summary

CATAWBA NUCLEAR STATION

- Catawba Units 1 and 2 remained in the Licensee Response Column of the NRC's ROP Action Matrix for the last quarter of 2019
- NRC plans to conduct a traditional enforcement follow-up inspection since Catawba had 3 traditional enforcement violations in 2019
- NRC plans to conduct routine baseline inspections at the Catawba Nuclear Station for 2020



QUESTIONS



NRC Annual Assessment Summary

MCGUIRE NUCLEAR STATION

- Duke Energy operated the plant safely and in a manner that preserved the public health and safety and protected the environment
- All findings associated with McGuire Nuclear Station in 2019 were Green



McGuire Nuclear Station Findings and Performance Indicators

- 2 – Green non-cited violations identified in 2019
- All Performance Indicators were Green (no performance thresholds exceeded)

NRC Annual Assessment Summary

MCGUIRE NUCLEAR STATION

- McGuire Units 1 and 2 remained in the Licensee Response Column of the NRC's ROP Action Matrix for the last quarter of 2019
- NRC plans to conduct routine baseline inspections at the McGuire Nuclear Station for 2020



QUESTIONS



NRC Annual Assessment Summary

OCONEE NUCLEAR STATION

- Duke Energy operated the plant safely and in a manner that preserved the public health and safety and protected the environment
- All findings associated with Oconee Nuclear Station in 2019 were Green



Oconee Nuclear Station Findings and Performance Indicators

- 7 – Green non-cited violations identified in 2019
- 2 – Traditional Enforcement non-cited violations in 2019
- All Performance Indicators were Green (no performance thresholds exceeded)

NRC Annual Assessment Summary

OCONEE NUCLEAR STATION

- Oconee Units 1, 2, and 3 remained in the Licensee Response Column of the NRC's ROP Action Matrix for the last quarter of 2019
- NRC plans to conduct routine baseline inspections at the Oconee Nuclear Station for 2020



NRC Social Media Channels

- Flickr: <http://www.flickr.com/photos/nrcgov/>
- Facebook: <https://www.facebook.com/nrcgov/>
- Twitter: <https://twitter.com/#!/nrcgov>
- Youtube: <http://www.youtube.com/user/NRCgov>
- RSS: <http://www.nrc.gov/public-involve/listserver.html#rss>



Contacting the NRC

- Report an emergency
 - (301) 816-5100 (call collect)
- Report a safety concern
 - (800) 695-7403
 - Allegation@nrc.gov
- General information or questions
 - www.nrc.gov



Contacting the NRC

- Contact Catawba NRC resident inspectors
 - Phone (404) 997-5130
 - Phone (404) 997-5131
- Contact McGuire NRC resident inspectors
 - Phone (404) 997-5171
 - Phone (404) 997-5173
- Contact Oconee NRC resident inspectors
 - Phone (404) 997-5211
 - Phone (404) 997-5213
 - Phone (404) 997-5214



Annual Assessment Meeting Feedback

1. Scan the QR
Code with smart device



Meeting code: 20200480

- OR -

2. Through any computer by going to the Public Meeting Schedule and pressing the “Meeting Feedback” link for this meeting, or pressing the “[...more]” link for this meeting and then pressing the “Meeting Feedback” link on the “Meeting Details” page.



QUESTIONS

