



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

May 20, 2020

MEMORANDUM TO: Frank Ehrhardt, Chief */RA/*
Reactor Projects Branch 1
Division of Reactor Projects

FROM: Jannette Worosilo, Senior Project Engineer */RA/*
Reactor Projects Branch 1
Division of Reactor Projects

SUBJECT: PUBLIC MEETING SUMMARY – CATAWBA NUCLEAR
STATION DOCKET NOS. 50-413 AND 50-414; MCGUIRE
NUCLEAR STATION NOS. 50-369 AND 50-370; OCONEE
NUCLEAR STATION NOS. 50-269, 50-270, AND 50-287

On May 18, 2020, Nuclear Regulatory Commission (NRC) staff held a virtual public meeting concerning the annual assessment of Catawba Nuclear Station Units 1 and 2; McGuire Nuclear Station Units 1 and 2; and Oconee Nuclear Station Units 1, 2, and 3. The purpose of the virtual meeting session was to provide opportunities to discuss the annual assessment of Catawba Nuclear Station Units 1 and 2; McGuire Nuclear Station Units 1 and 2; and Oconee Nuclear Station Units 1, 2, and 3 for the period of January 1, 2019 – December 31, 2019, with the public. Enclosed are the presentation slides displayed at the meeting.

Docket Nos.: 50-413 and 50-414;
50-369 and 50-370;
50-269, 50-270, and 50-287
License No.: NPF-35 and NPF-52;
NPF-9 and NPF-17;
DPR-38, DPR-47, and DPR-55

Enclosures:
1. Presentation Slides

CONTACT: Jannette Worosilo, RII/DRP/RPB1
404-997-4485

SUBJECT: PUBLIC MEETING SUMMARY – CATAWBA NUCLEAR STATION DOCKET
NOS. 50-413 AND 50-414; MCGUIRE NUCLEAR STATION NOS. 50-369 AND
50-370; OCONEE NUCLEAR STATION NOS. 50-269, 50-270, AND 50-287
May 20, 2020

ADAMS Accession No. ML20141L417

OFFICE	RII:DRP	RII: DRP		
NAME	J. Worosilo	F. Ehrhardt		
DATE	5/19/2020	5/20/2020		

OFFICIAL RECORD COPY

Catawba, McGuire, & Oconee Nuclear Station 2019 Annual Assessment

Reactor Oversight Process
Nuclear Regulatory Commission - Region II



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)

- Process is implemented in each of the four NRC regions
- Process involves inspection and assessment activities controlled by each NRC region's senior management
- Process is 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

Licensee Response	Regulatory Response	Degraded Performance	Multiple/Repetitive Degraded Cornerstone	Unacceptable Performance
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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



QUESTIONS



NRC Social Media Channels

- 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/subscriber/new>



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
- Employment – 301-415-7400 or www.usajobs.gov



Getting in Touch with 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

