

# V.C. Summer Unit 1 Annual Assessment Meeting

2019 Reactor Oversight Process (ROP)

**U.S. Nuclear Regulatory Commission**

Region 2 / Division of Reactor Projects

# Agenda

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



# Introductions

## ● Resident Inspectors

- Jacob Dolecki – Senior Resident Inspector
- Carey (Mac) Read – Senior Resident Inspector
- Eliza Hilton – 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

## V.C. Summer

- Dominion Energy (Licensee)/V.C. Summer operated the plant safely and in a manner that preserved the public health and safety and protected the environment.
- V.C. Summer 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

## V.C. Summer for 2019

- Approximately 6000 hours of inspection and related activities
- 2 resident inspectors onsite for full-time inspection coverage throughout the year
- 10 regional inspections



# NRC Inspection Activities

## V.C. Summer for 2019 – cont.

- 4 major team inspections
  - Problem Identification and Resolution Inspection
  - Emergency Preparedness Exercise Inspection
  - Modifications (50.59) Inspection
  - Triennial Fire Protection Inspection



# V.C. Summer PIs and Findings

January 1 through December 31, 2019

- All Green Performance Indicators
- Five Green / Severity Level IV inspection findings

## Reactor Oversight Action Matrix Performance Indicators



# NRC Plans for 2020

- NRC plans baseline inspections at V.C. Summer for the remainder of 2020. This includes:
  - Force-on-Force Exercise Inspection
  - Inservice Inspection (ISI)
  - Radiation Safety during Refueling Outage
  - Design Basis Assurance Inspection
  - Material Control and Accounting Inspection





- 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



# V.C. Summer Plant Response

- The V.C. Summer 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.



# Getting in Touch with the NRC

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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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