



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Region IV

Power Reactor Facilities

2019 Annual Assessments

WELCOME

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INTRODUCTIONS

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FACILITATOR

Frances Ramirez

Senior Resident Inspector, Waterford 3

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PRESENTER

Chris Newport

Senior Resident Inspector, Diablo Canyon

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Q&A Session Panel



Jeff Josey
Chief, Branch A

**Columbia
Diablo Canyon
South Texas**



Neil O'Keefe
Chief, Branch B

**Callaway
Comanche Peak
Wolf Creek**



David Proulx
Acting Chief, Branch C

**Cooper
Grand Gulf
River Bend**



John Dixon
Chief, Branch D

**Arkansas
Palo Verde
Waterford**



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Public Participation

- To hear the audio portion of this presentation you must call in at: 888-994-3819 and enter participant code 5144346#
- During the formal presentation, members of the public will be muted.
- Members of the public are invited to participate in this meeting after the formal presentation. Signal the phone bridge moderator by pressing *1 if you want to ask a question.



NRC Mission Statement

The NRC licenses and regulates the nation's civilian use of radioactive materials to provide reasonable assurance of adequate protection of public health and safety and to promote the common defense and security and to protect the environment



STRATEGIC GOALS

Ensure the Safe Use of Radioactive Materials

Ensure the Secure Use of Radioactive Materials



NRC Reactor Oversight Process (ROP)

- Process is implemented in each of the four NRC regions
- Process involves both inspection and assessment activities
- Process is implemented by regional inspectors and onsite resident NRC inspectors
- Process includes performance indicators submitted by each licensee

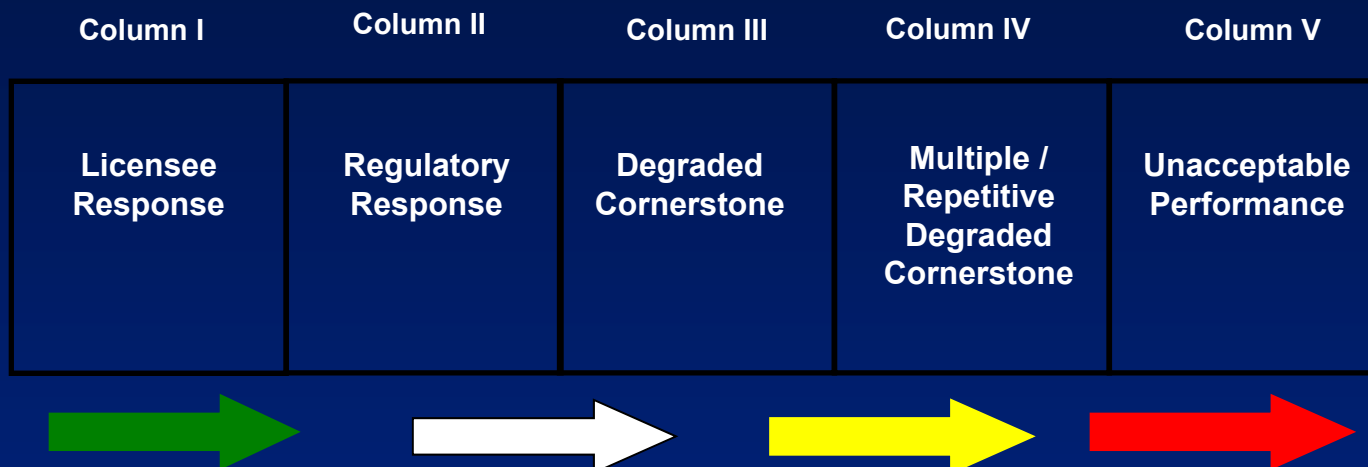


NRC Reactor Oversight Process (ROP)

Performance Indicators (PIs)

- PIs consist of a variety plant data submitted by the licensees each quarter that demonstrates the reliability and availability of plant equipment and processes
- Verified by inspection

NRC Reactor Oversight Process (ROP)



- NRC Action Matrix
- Licensee Response column is baseline inspection (issues of very low safety significance)
- Increase in number of findings of significance moves licensee to the right in the matrix
- Moving to the right leads to increased NRC Oversight (Supplemental Inspections, higher level engagement with plant management)

Resident Inspector Program

- NRC Resident Inspectors live in the local communities and perform inspection activities at all of the Region IV Nuclear Plants



Resident Inspector Program

- Provide daily oversight of plant activity



Resident Inspector Program

- Daily visits to Control Room
- Periodic meetings with plant senior managers
- Prioritize inspections based on important plant activity



Resident Inspector Program

Observe emergency drills and provide support to NRC decision makers for any real emergencies or urgent issues



Resident Inspector Program

- Process concerns raised by plant employees and the public
- Routinely discuss safety concerns with plant personnel and senior management



Region-Based Inspections

- Personnel in the NRC Region IV office also conduct inspections.
- Personnel in the Division of Reactor Safety and Division of Nuclear Materials Safety conduct onsite inspections. Including:
 - Engineering
 - Operator Qualification Examinations
 - Radiation Protection
 - Emergency Planning
 - Security
 - Independent Spent Fuel Storage Installations



NRC Response to COVID-19

- NRC continues to monitor licensee's operations and the threat environment, and maintain the ability to rapidly respond to safety or security-related events.
- Resident Inspectors make less frequent but regular visits to sites
- Residents use remote monitoring when not on site
- Currently deferring some inspections but goal remains to complete the baseline by year end

NRC Annual Assessment Summary

All Region IV power reactor facilities remain in Column 1 of the action matrix (Licensee Response Column)

- All performance indicators and all inspection findings were Green (very low safety significance) in the 2019 assessment period.



NRC Annual Assessment Summary

*End-of-Cycle letters for 2019 for all Region IV
power reactor facilities are located at this link:*

[Open ADAMS Package \(2019 Annual Assessment
Letters\)](#)

NRC Social Media



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- GovDelivery: <https://service.govdelivery.com/accounts/USNRC/subscriber/new>



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
 - Select “What We Do” for Public Affairs

QUESTIONS???





Q & A

Members of the public are invited to participate in this meeting after the formal presentation. Signal the phone bridge moderator by pressing *1 if you want to ask a question.

If we were not able to answer your question, submit an E-mail to the NRC to
Harry.Freeman@nrc.gov

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