



NRC 2019 Annual Assessments

Duane Arnold Energy Center & Point Beach Nuclear Plant

For Audio, please dial: 800-857-5090

Public Passcode: 1885726

To contact the operator or ask a question at the end of the presentation, dial *1

Co-Hosts

Néstor J. Féliz Adorno

Branch Chief

Division of Reactor Projects

Branch 4



April Nguyen

Acting Branch Chief

Division of Reactor Projects

Branch 2



Purpose

- Discuss Duane Arnold Energy Center's & Point Beach Nuclear Plant's performance in 2019
- Discuss the COVID-19 response as it relates to the oversight of Duane Arnold Energy Center & Point Beach Nuclear Plant

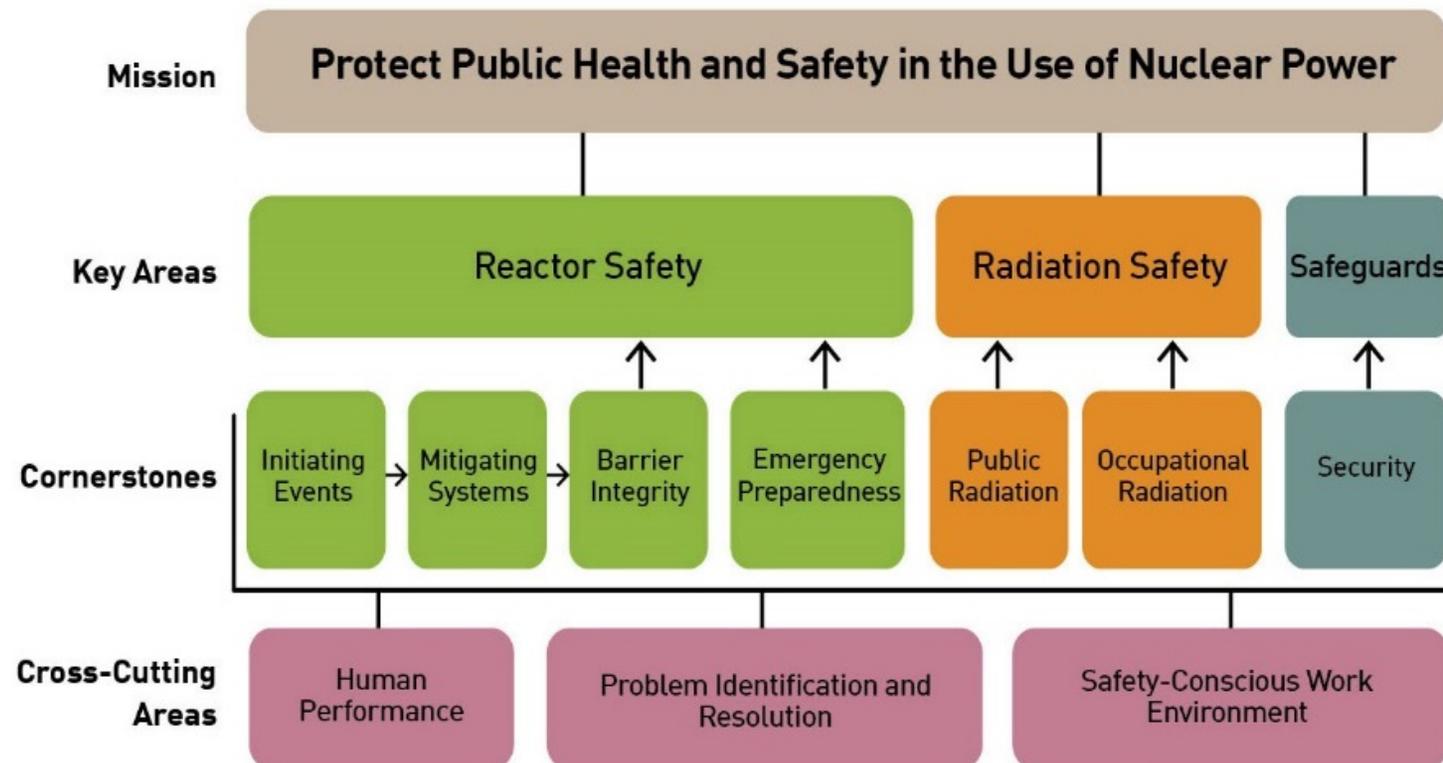
About the NRC



The NRC licenses and regulates the Nation's civilian use of radioactive material to achieve the following 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

Reactor Oversight Process (ROP)



Safety/Security Significance

Performance Indicators



Inspection Findings



ROP Action Matrix

Licensee Response	Regulatory Response	Degraded Performance	Multiple/Repetitive Degraded Cornerstone	Unacceptable Performance
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Inspection Findings + Performance Indicators = Plant Assessment



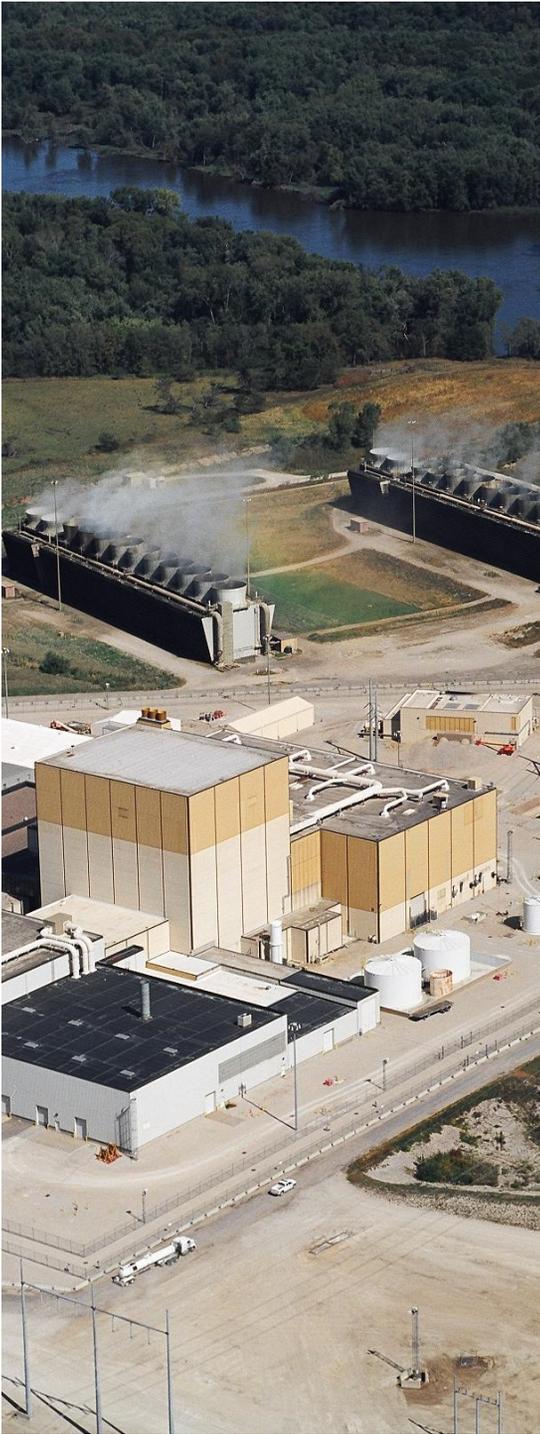
Increasing:

- Safety Significance
- Inspection
- Management Involvement
- Regulatory Action

Duane Arnold Resident Inspector

Charles Norton
Senior Resident Inspector





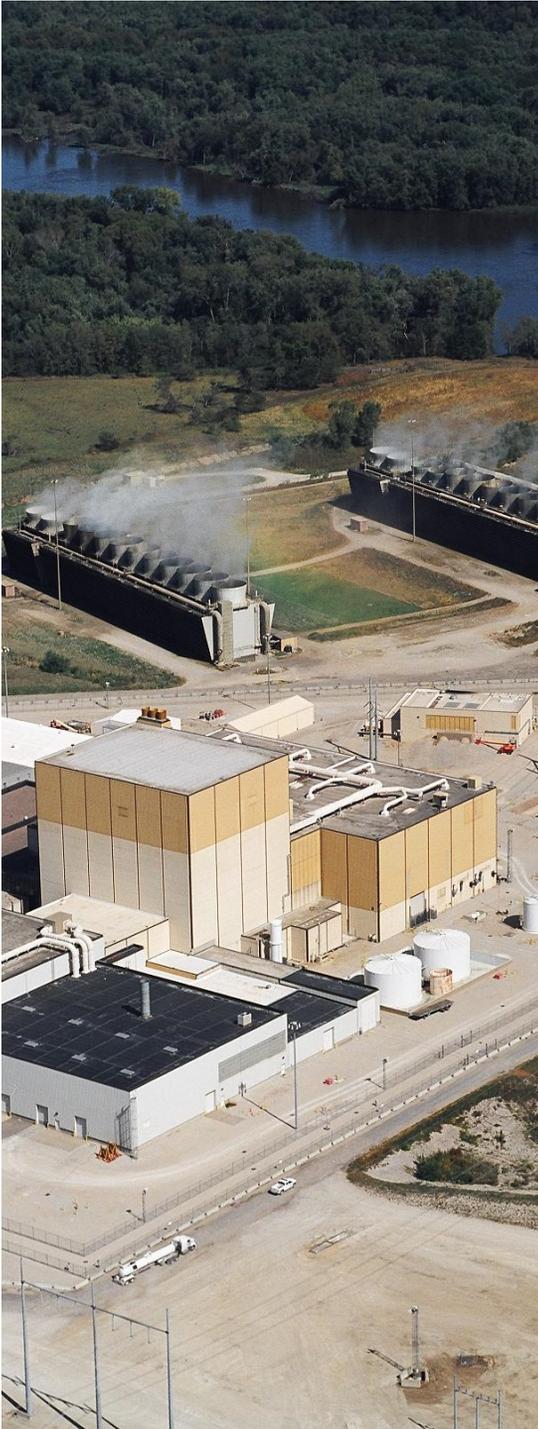
2019 Annual Assessment Duane Arnold Energy Center

- The plant operated safely
- Licensee Response Column
 - All performance indicators were Green
 - 2 Green findings

Licensee Response	Regulatory Response	Degraded Performance	Multiple/Repetitive Degraded Cornerstone	Unacceptable Performance
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2019 NRC Inspections

Duane Arnold Energy Center

- 2327 hours of direct inspection
- 14 regional inspections
- 3 major team inspections
 - Biennial Problem Identification and Resolution Inspection
 - Evaluations of Changes, Tests, and Experiments Inspection
 - Design Bases Assurance Inspection

Point Beach Resident Inspectors

Tom Hartman
Senior Resident Inspector



Kevin Barclay
Resident Inspector



2019 Annual Assessment Point Beach

- The plant operated safely
- Licensee Response Column
 - All performance indicators were Green
 - 4 Green / Severity Level IV inspection findings

Licensee Response	Regulatory Response	Degraded Performance	Multiple/Repetitive Degraded Cornerstone	Unacceptable Performance
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2019 NRC Inspections

Point Beach

- 2793 hours of direct inspection
- 14 regional inspections
- 4 major team inspections
 - Biennial Emergency Preparedness Exercise Inspection
 - Design Basis Assurance Inspection (Program)
 - Triennial Fire Protection Inspection
 - Cyber Security Inspection



NRC Plans for 2020

Point Beach Nuclear Plant

- NRC plans baseline inspections for the remainder of 2020

Duane Arnold Energy Center

- NRC plans baseline inspections through October 2020
- DAEC plans to permanently cease power operations in October
- NRC will transition to oversight of the decommissioning process



Decommissioning at Duane Arnold

- Duane Arnold intends to permanently shutdown on October 30, 2020
- NRC inspections will continue throughout decommissioning to assess safety of workers, members of the public and the environment
- Two additional public meetings are being scheduled to discuss decommissioning at Duane Arnold
- For more information visit:
<https://www.nrc.gov/waste/decommissioning>
<https://www.nrc.gov/pmns/mtg>



- Regional Office
- Decommissioning Reactor

NRC Response to COVID-19

- Maintained mission critical functions
 - Monitored plant activities
 - Maintained emergency response capabilities
 - Risk-informed "eyes on" inspections through residents and regional inspections
- Expanded use of telework
- Coordinated actions with industry on best practices
- For more information visit:
<https://www.nrc.gov/about-nrc/covid-19/reactors/>



NRC Social Media Channels

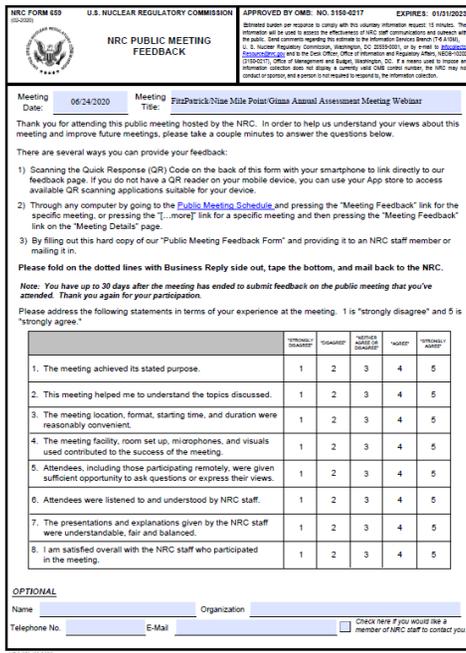
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Meeting Feedback

1. Mail in the NRC feedback form. This form will be emailed to all attendees.



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NRC PUBLIC MEETING FEEDBACK

Meeting Date: 06/24/2020 Meeting Title: FinPurck/Nise Mile Point/Gnas Annual Assessment Meeting Webinar

Thank you for attending this public meeting hosted by the NRC. In order to help us understand your views about this meeting and improve future meetings, please take a couple minutes to answer the questions below.

There are several ways you can provide your feedback:

- Scanning the Quick Response (QR) Code on the back of this form with your smartphone to link directly to our feedback page. If you do not have a QR reader on your mobile device, you can use your App store to access available QR scanning applications suitable for your device.
- Through any computer by going to the [Public Meeting Schedule](#) and pressing the "Meeting Feedback" link for the specific meeting, or pressing the "[...] more]" link for a specific meeting and then pressing the "Meeting Feedback" link on the "Meeting Details" page.
- By filling out this hard copy of our "Public Meeting Feedback Form" and providing it to an NRC staff member or mailing it in.

Please fold on the dotted lines with Business Reply side out, tape the bottom, and mail back to the NRC.

Note: You have up to 30 days after the meeting has ended to submit feedback on the public meeting that you've attended. Thank you again for your participation.

Please address the following statements in terms of your experience at the meeting. 1 is "strongly disagree" and 5 is "strongly agree."

	STRONGLY DISAGREE	DISAGREE	NEUTRAL	AGREE	STRONGLY AGREE
1. The meeting achieved its stated purpose.	1	2	3	4	5
2. This meeting helped me to understand the topics discussed.	1	2	3	4	5
3. The meeting location, format, starting time, and duration were reasonably convenient.	1	2	3	4	5
4. The meeting facility, room set up, microphones, and visuals used contributed to the success of the meeting.	1	2	3	4	5
5. Attendees, including those participating remotely, were given sufficient opportunity to ask questions or express their views.	1	2	3	4	5
6. Attendees were listened to and understood by NRC staff.	1	2	3	4	5
7. The presentations and explanations given by the NRC staff were understandable, fair and balanced.	1	2	3	4	5
8. I am satisfied overall with the NRC staff who participated in the meeting.	1	2	3	4	5

OPTIONAL

Name: _____ Organization: _____
Telephone No. _____ E-Mail: _____ Check here if you would like a member of NRC staff to contact you.

NRC-659 (02-2020)

U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

2. On Any Device or Computer:

- Go to the Public Meeting Schedule at www.nrc.gov/pmns/mtg?do=recent30days

- Locate this meeting using the sorting buttons and click on the "Meeting Feedback Form" Link.

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- or -

- Or -

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Questions

In order to ask a question please dial *1

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