



# 2019 Annual Assessment Webinar

Beaver Valley – Calvert Cliffs – Limerick – Peach Bottom – Susquehanna

For Audio, please dial:

1-888-391-9420

Passcode: 2930642#

Nuclear Regulatory Commission - Region I

King of Prussia, PA

June 18, 2020



## Speakers



### Jonathan Greives

Branch Chief

Division of Reactor Projects

Projects Branch 4

Limerick, Peach Bottom, Susquehanna



### Matthew Young

Branch Chief

Division of Reactor Projects

Projects Branch 5

Beaver Valley, Calvert Cliffs



## **How to Ask a Question**

- Type in your question at any time using the Webex app. Questions will be addressed during the question and answer session following the presentation.
- or -
- You can wait until the question-and-answer session to ask your question out loud

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## **Agenda**

- Reactor Oversight Process (ROP)
- COVID-19 Response
- 2019 Safety Performance Overview
  - Beaver Valley
  - Calvert Cliffs
  - Limerick
  - Peach Bottom
  - Susquehanna
- Question-and-answer Session

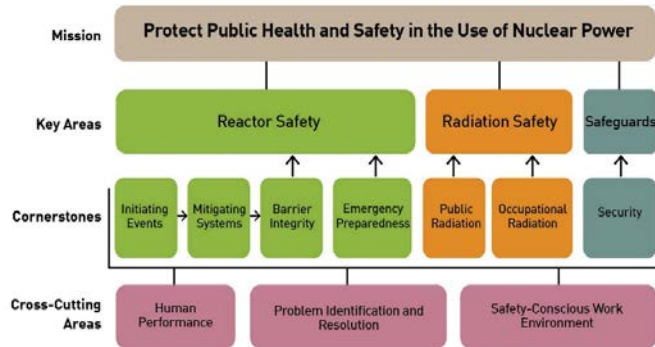
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# Reactor Oversight Process

## Reactor Oversight Framework



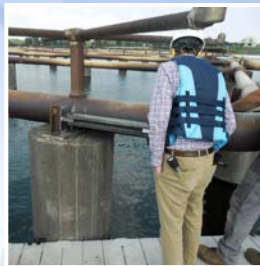
as of July 2015



# NRC Independent Safety Inspections

## Reactor Oversight Process

- NRC inspectors have unfettered access to all plant activities related to nuclear safety and security





## NRC Actions in Response to Covid-19

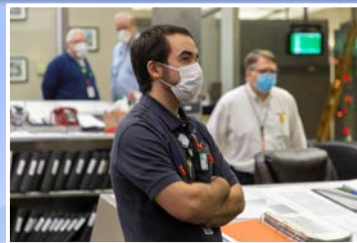
- Monitoring plant activities through inspections and oversight (remote and on-site)
- Risk-informing “eyes-on” inspections through residents and regional inspections
- Increased resident coverage during the refueling outages and activities with increased risk
- Maintaining emergency response capabilities at Regions and HQ

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## Actions in Response to Covid-19



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## **NRC Relief/Exemptions Due to COVID-19**

- Temporary flexibility that maintains continued safe and secure operation, while supporting the national priority of reducing the spread of COVID-19
- Some of these exemptions include:
  - Deferral of some outage-related inspection activities
  - Exemption to work hour restrictions in 10 CFR Part 26
  - Exemption from performing annual security training per 10 CFR Part 73
- More information can be found on the NRC webpage: <https://www.nrc.gov/about-nrc/covid-19/reactors/>

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## **Beaver Valley Resident Inspectors**



### **Sarah Elkhiamy**

Senior Resident Inspector  
Division of Reactor Projects  
Projects Branch 5



### **Stacey Horvitz**

Resident Inspector  
Division of Reactor Projects  
Projects Branch 5

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## **Beaver Valley 2019 Assessment Summary**

- Operated safely
- Licensee Response Column
- 6,463 hours of inspection and related activities.
- Green Performance Indicators
- 1 Green non-cited violation (NCV)
- Baseline inspection in 2020



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## **Beaver Valley Plant Status**

- First Energy Nuclear Operation Company and First Energy Nuclear Generation LLC emerged from bankruptcy
- Ownership transferred from FirstEnergy Nuclear Operating Company (FENOC) to Energy Harbor Nuclear Corporation
- Licensee withdrew its “Permanent Cessation of Power Operations” request



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## Calvert Cliffs Resident Inspectors



**Rodney Clagg**  
Senior Resident Inspector  
Division of Reactor Projects  
Projects Branch 5



**Earl Bousquet**  
Resident Inspector  
Division of Reactor Projects  
Projects Branch 5

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## Calvert Cliffs 2019 Assessment Summary

- Operated safely
- Licensee Response Column
- 7,244 hours of inspection and related activities.
- Green performance indicators
- 1 Green finding and 3 Green NCVs
- Baseline inspection in 2020



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## **Limerick Resident Inspectors**



**Jigar Patel**

Senior Resident Inspector  
Division of Reactor Projects  
Projects Branch 4



**Sherlyn Haney**

Resident Inspector  
Division of Reactor Projects  
Projects Branch 4

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## **Limerick 2019 Assessment Summary**

- Operated Safely
- Licensee Response Column
- 6,004 hours of inspection and related activities
- Green performance indicators
- 2 Green findings and 3 Green NCVs
- Baseline inspection in 2020



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## **Peach Bottom Resident Inspectors**



**Scott Rutenkroger**  
Senior Resident Inspector  
Division of Reactor Projects  
Projects Branch 4



**Peter Boguszewski**  
Resident Inspector  
Division of Reactor Projects  
Projects Branch 4

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## **Peach Bottom 2019 Assessment Summary**

- Operated Safely
- Licensee Response Column
- 7,479 hours of inspection and related activities
- Green performance indicators
- 2 Green findings and 7 Green NCVs
- Baseline inspection in 2020



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## Susquehanna Resident Inspectors



**Matthew Rossi**  
Senior Resident Inspector  
Division of Reactor Projects  
Projects Branch 4



**David Kern**  
Resident Inspector  
Division of Reactor Projects  
Projects Branch 4

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## Susquehanna 2019 Assessment Summary

- Operated Safely
- Licensee Response Column
- 6,765 hours of inspection and related activities
- Green performance indicators
- 5 Green NCVs
- Baseline inspection in 2020



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# Meeting Feedback

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

- OR -

**2. On Any Device or Computer:**

- Go to the Public Meeting Schedule at [www.nrc.gov/pmns/mtg?do=recent30days](http://www.nrc.gov/pmns/mtg?do=recent30days)

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

[ First | Previous | Next | Last | Display All Matches | New Search ]

Note: Meetings are sorted by date and time. Use "Last" to get to today's date.

- OR -

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

**3. Scan QR Code with smart device**



# Question-and-Answer Session

Type in your question at any time using the Webex app

- or -

Press \*1 (star, one) on your phone to ask your question verbally. Make sure your phone isn't muted.



## Office of Public Affairs



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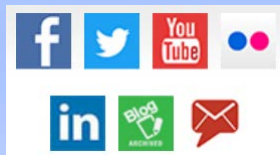
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## NRC Social Media Channels



- Facebook: [www.facebook.com/nrcgov/](http://www.facebook.com/nrcgov/)
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- Twitter: [twitter.com/#!/nrcgov](http://twitter.com/#!/nrcgov)
- YouTube: [www.youtube.com/user/NRCgov](http://www.youtube.com/user/NRCgov)
- RSS: [www.nrc.gov/public-involve/listserver.html#rss](http://www.nrc.gov/public-involve/listserver.html#rss)

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## ***More Information***

- **Inspection Reports**
  - <https://www.nrc.gov/reactors/operating/oversight/listofrpts-body.html>
- **Reactor Oversight Process**
  - <https://www.nrc.gov/reactors/operating/oversight.html>
- **Fact Sheets and Brochures**
  - <https://www.nrc.gov/reading-rm/doc-collections/fact-sheets/>
- **NRC Information Digest**
  - <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1350/>
- **Regulations**
  - <https://www.nrc.gov/reading-rm/doc-collections/cfr/>