

2018 Annual Assessment Webinar

Beaver Valley - Limerick - Peach Bottom – Susquehanna - Three Mile Island

Nuclear Regulatory Commission - Region I

King of Prussia, PA

June 12, 2019



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 6

Beaver Valley, Three Mile Island



How to Ask a Question

- **Type in your question at any time using the GoToWebinar app. Questions will be addressed during the question and answer session at the end.**
- or -
- **You can wait until the question and answer session at the end and ask your question verbally.**



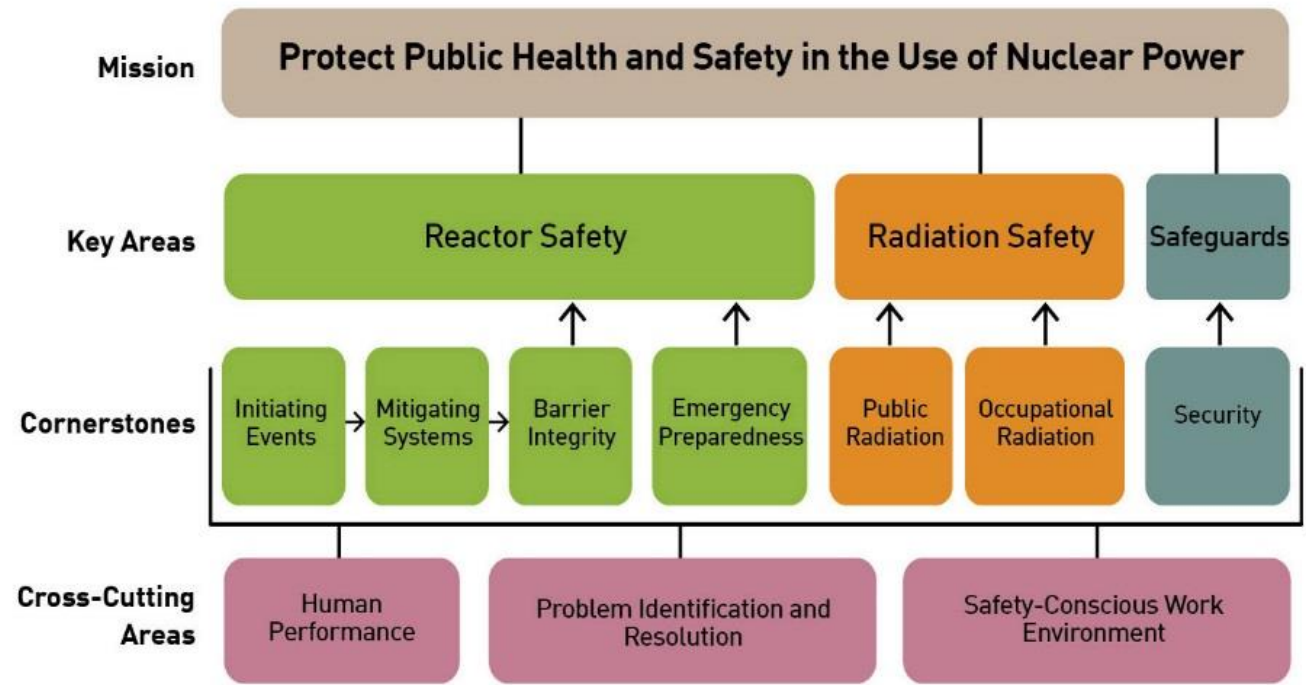
Agenda

- **Reactor Oversight Process (ROP)**
- **2018 Safety Performance Overview**
 - **Beaver Valley**
 - **Limerick**
 - **Peach Bottom**
 - **Susquehanna**
 - **Three Mile Island**
- **Question and Answer Session**



Reactor Oversight Process

Reactor Oversight Framework



as of July 2015





Reactor Oversight Process

Reactor Oversight Action Matrix Performance Indicators

Performance Indicators



Inspection Findings



as of July 2015





Action Matrix Concept

Licensee Response 1	Regulatory Response 2	Degraded Performance 3	Multiple/Repetitive Degraded Cornerstone 4	Unacceptable Performance 5
-------------------------------	---------------------------------	----------------------------------	--	--------------------------------------

Inspection Findings + Performance Indicators = Plant Assessment

Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions



National Summary of Plant Performance

Status as of 03/13/2019

Licensee Response	95
Regulatory Response	3
Degraded Cornerstone	0
Multiple/Repetitive Deg. Cornerstone	0
Unacceptable	0
IMC 0350 Oversight	0
Total	98



Beaver Valley Resident Inspectors



James Krafty

**Senior Resident Inspector
Division of Reactor Projects
Projects Branch 6**



Ronald Rolph

**Resident Inspector
Division of Reactor Projects
Projects Branch 6**

Beaver Valley **2018 Assessment Summary**

- **Operated Safely**
- **Licensee Response Column**
- **6,400 Hours of Inspection and Related Activities**
- **Green Performance Indicators**
- **11 Green Findings**
- **Baseline Inspection in 2019**





Limerick Resident Inspectors



Scott Rutenkroger

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



Sarah Obadina

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



Limerick

2018 Assessment Summary

- **Operated Safely**
- **Licensee Response Column**
- **5,200 Hours of Inspection and Related Activities**
- **Green Performance Indicators**
- **7 Green Findings**
- **1 Severity Level IV Violation**
- **Baseline Inspection in 2019**





Peach Bottom Resident Inspectors



Justin Heinly

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



Brian Smith

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

Peach Bottom **2018 Assessment Summary**

- **Operated Safely**
- **Regulatory Response Column**
- **5,600 Hours of Inspection and Related Activities**
- **Green Performance Indicators**
- **7 Green & 1 White Finding**
- **Baseline and Supplemental Inspection in 2019**





Peach Bottom

White Finding

- Failed to adequately correct a degraded scavenging air check valve which resulted in an emergency diesel generator failure during testing
- Diesel unavailable for 196 days (White Risk)
- Exelon repaired the diesel and returned it to service





Peach Bottom

Regulatory Response

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

- **During the third quarter of 2018, Peach Bottom transitioned to the Regulatory Response Column based on the White Finding related to the emergency diesel generator.**
- **Supplemental Inspection is in progress under NRC Inspection Procedure 95001.**



Susquehanna Resident Inspectors



Laura Micewski
Senior Resident Inspector
Division of Reactor Projects
Projects Branch 4



Matthew Rossi
Resident Inspector
Division of Reactor Projects
Projects Branch 4



Susquehanna

2018 Assessment Summary

- **Operated Safely**
- **Licensee Response Column**
- **6,700 Hours of Inspection and Related Activities**
- **Green Performance Indicators**
- **14 Green Findings**
- **1 Severity Level IV Violation**
- **Baseline Inspection in 2019**





Three Mile Island Resident Inspectors



Zach Hollcraft

**Senior Resident Inspector
Division of Reactor Projects
Projects Branch 6**



Brian Lin

**Resident Inspector
Division of Reactor Projects
Projects Branch 6**



Three Mile Island 2018 Assessment Summary

- **Operated Safely**
- **Licensee Response Column**
- **4,800 Hours of Inspection and Related Activities**
- **Green Performance Indicators**
- **3 Green Findings**
- **Baseline Inspection in 2019**



Protecting People and the Environment



Meeting Feedback

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

NRC FORM 608 U.S. NUCLEAR REGULATORY COMMISSION **APPROVED BY OMB: NO. 3168-0017** EXPIRES: 12/31/2016

NRC PUBLIC MEETING FEEDBACK

Information under this heading is subject to change with the release of information subject to review. The information will be used to assess the effectiveness of NRC staff communication and contact with the public. Information regarding this feedback is the information feedback form (IFFB) form, Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to publicaffairs@nrc.gov. For more information, please contact the Public Affairs Office of the Nuclear Regulatory Commission, Washington, DC 20555-0001. This form is available on the NRC website at www.nrc.gov. This form is available on the NRC website at www.nrc.gov. This form is available on the NRC website at www.nrc.gov.

Meeting Date: 05/05/2016 Meeting Title: Salem and Hope Creek 2016 Annual Assessment Meeting

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:

- 1) 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.
- 2) Through any computer by going to the www.nrc.gov website and pressing the "Meeting Feedback" link for the specific meeting, or pressing the "Meetings" link for a specific meeting and then pressing the "Meeting Feedback" link on the "Meeting Details" page.
- 3) 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-608(06/11)

- or -

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:

[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.

- Click the "Meeting Feedback Form" link for this meeting

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



Question and Answer Session

**Type in your question at any time using the
GoToWebinar 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



Diane Screnci

Diane.Screnci@nrc.gov

610-337-5330



Neil Sheehan

Neil.Sheehan@nrc.gov

610-337-5331



NRC Social Media Channels

- **Facebook:** www.facebook.com/nrcgov
- **Twitter:** twitter.com/#!/nrcgov
- **YouTube:** www.youtube.com/user/NRCgov
- **Flickr:** www.flickr.com/photos/nrcgov/



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/>