2019 Annual Assessment of Seabrook Station

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Seabrook Annual Assessment Meeting

Meeting Facilitator

Brett Klukan
Regional Counsel, Region I
Meeting Conduct

• Please respect other members of the public

• Please be conscious of your speaking time

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• TYPE in your question at any time using the WebEx app. Questions will be addressed during the Question-and-Answer session following the presentation

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Agenda - Seabrook

Dan Collins, Director, DRP, Region I
Lead Panelist

• Opening Remarks
• 2019 ROP Assessment Summary
• Oversight of ASR Management
• NRC Response to COVID – 19
• Public Question and Answer
• Seabrook operated safely in 2019

• Findings: all very low safety significance

• Performance indicators: all green

• The plant will receive the baseline level of inspection in 2020
NRC Independent Safety Inspections

Reactor Oversight Process

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

• Full-time NRC resident inspectors

• NRC specialists conduct additional inspections at each nuclear plant
2019 NRC Inspection Activities at Seabrook

• 5225 hours of inspection and related activities
  – Examples of Resident Inspections
    • maintenance activities
    • surveillance tests
    • preparations for adverse weather
    • operator performance in the simulator
    • emergency preparedness drills

  – 2019 Team Inspections
    • Access Authorization & Control
    • Safeguards Information Control
    • Fitness for Duty
    • Design Bases Assurance
NRC Oversight of ASR Management

- March 2019 license amendment - reconciled the licensing design basis of concrete structures impacted by ASR

- The NRC continues to independently inspect and assess NextEra’s activities related to managing the effects of ASR using the ROP baseline inspection program

- Resident and specialty inspectors continue to independently review ASR-related activities and routinely walk down impacted structures.
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 outage and increased risk activities
- Maintaining emergency response capabilities at Regions and HQ
NRC Relief/Exemption 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

• Inservice Inspection relief, 10 CFR 50.55a ASME Code Section XI

• Work hours exemption, 10 CFR Part 26

• Security Training exemption, 10 CFR Part 73
Closing Remarks
NRC Social Media Channels

- Flickr:  www.flickr.com/photos/nrcgov
- Facebook:  www.facebook.com/nrcgov
- Twitter:  twitter.com/#!/nrcgov
- YouTube:  www.youtube.com/user/NRCgov
- LinkedIn:  www.linkedin.com/company/u-s--nuclear-regulatory-commission
For Additional Information

- **NRC website:**
  www.nrc.gov

- **Inspection reports:**
  www.nrc.gov/reactors/operating/oversight/listofrpts-body.html

- **NRC Covid-19 Webpage:**
1. Mail in **NRC feedback form that will be emailed to all attendees**

- OR -

2. Scan QR Code on back of form with smart device

- OR -

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How To Ask a Question

• You can type in your question at any time using the Q&A section of WebEx

OR

• You can ask your question verbally by pressing *1 ("star one") and ensuring your phone is not muted
  – The moderator will open your line so that you can ask your question
Question & Answer Session

Question & Answer Session
Thank you for your participation