

**Public Meeting:**  
**Reporting Requirements for**  
**10 CFR 50.72(b) Nonemergency Events**  
**at Nuclear Power Plants**

November 4, 2021

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# Agenda

- Purpose
- Opening Remarks
- Background
- Status of Rulemaking Activity
- Rulemaking Process
- Topics for Discussion
- Next Steps

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# Purpose

- Provide information to the public about this NRC rulemaking activity
- Provide opportunity for members of the public to express their views on this topic
- Receive feedback on topics and information presented and other insights

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# Opening Remarks

Mike King

Deputy Director for Reactor Safety Programs  
and Mission Support  
Office of Nuclear Reactor Regulation (NRR)

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# Background

- In the early 1980s, the NRC added new reporting requirements in 10 CFR 50.72(b) for licensees to immediately notify the NRC of potentially significant nonemergency events at nuclear power plants
- In 2000, the NRC last updated this regulation

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# Background (cont.)

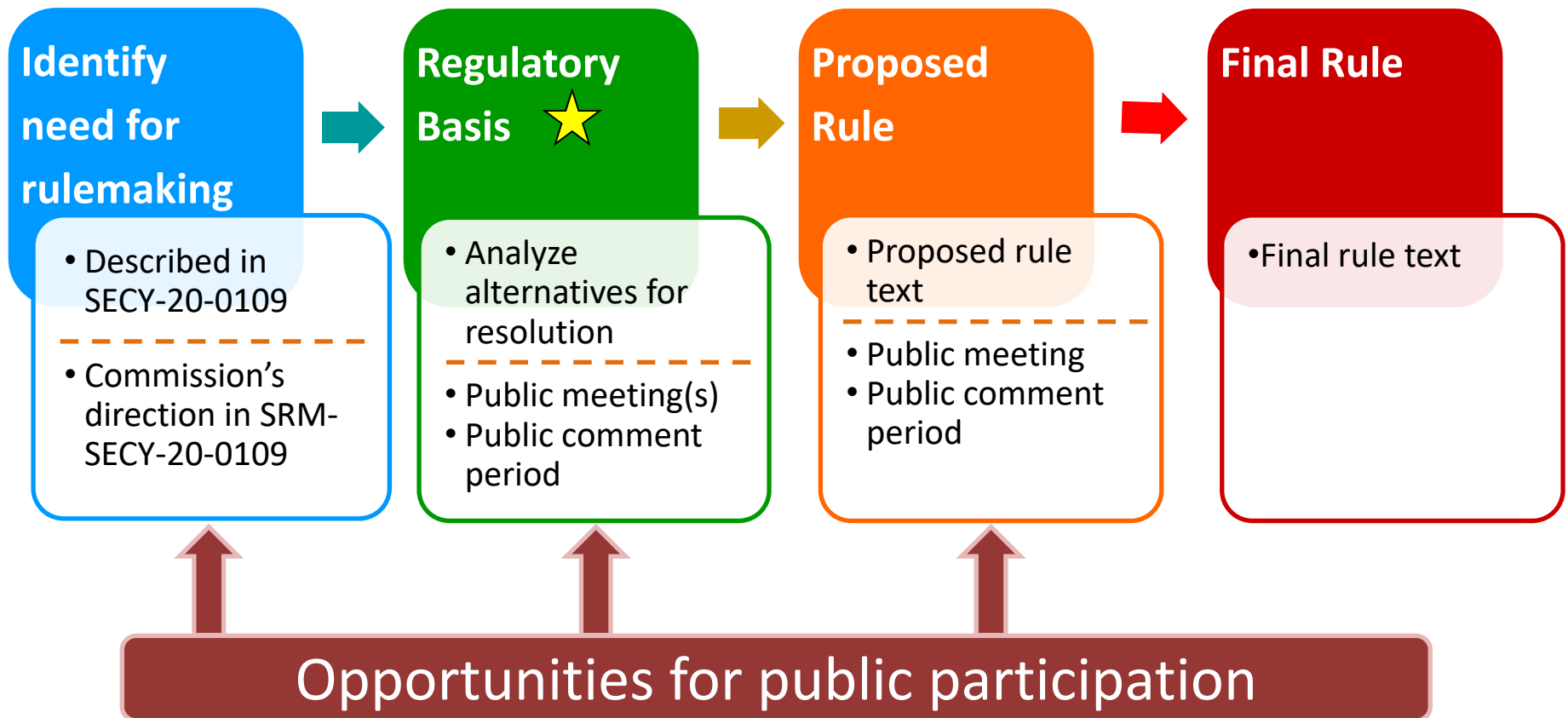
- NEI submitted a petition for rulemaking (PRM) in 2018 requesting removal of nonemergency reporting requirements
- NRC received 16 comment submissions
- The NRC Recommended to the Commission:
  - Consider rulemaking
  - Determine whether reporting can be reduced or eliminated
  - Balance the need to maintain situational awareness and visibility and openness to public stakeholders
- Commission directed staff to pursue rulemaking
  - Do not shift responsibility to resident inspectors

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# Status of Rulemaking Activity

- The NRC staff is developing a regulatory basis document
  - Discusses regulatory issues and alternatives to resolve them
  - Considers legal, policy, and technical issues
  - Considers costs and benefits of each alternative
  - Identifies the NRC staff's recommended alternative
- Possible alternatives:
  - Maintain status quo
  - Revise regulations
  - Revise guidance
  - Other options?

# Rulemaking Process





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## Topics for Discussion

1. How do organizations use event notifications?
2. Licensees are required under 10 CFR 50.73 to submit detailed reports for most of the event notifications. Would these reports be adequate?
3. For licensees, what is burdensome about event notifications?
4. How are event reports “contrary to the best interests of the public” and “contrary to the stated purpose of the regulation”?

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## Topics for Discussion (cont.)

5. What alternatives would you propose given that the Commission directed that resident inspectors are not to be burdened with additional responsibilities beyond existing power reactor oversight?
6. If the NRC altered the timing requirements for event notifications, how would this impact you?
7. Could changes to the NRC guidance potentially resolve the concerns raised in the PRM while still providing timely event information to the NRC and the public?

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# Public Speakers

- Conference of Radiation Control Program Directors
- New York State
- Nuclear Energy Institute
- Environmental Review, Inc.
- (others)

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# Next Steps

- Regulatory basis publication date: June 2022
  - Public comment period
  - Public meeting
- Proposed rule to the Commission: April 2023
  - Public meeting(s)
  - Public comment period after Commission approval
- Final rule to the Commission: April 2024

*These are estimated dates.*

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# Where to Find Information

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NRC-2020-0036 Search

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and search for docket ID **NRC-2020-0036**

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# References

PRM-50-116 (ADAMS Accession No. ML18247A204)

SECY-20-0109 (ADAMS Accession No. ML20073G004)

SRM-SECY-20-0109 (ADAMS Accession No. ML21209A947)

Closure FRN (86 FR 44290; August 12, 2021)

NUREG-1022 Rev. 3 (ADAMS Accession No. ML13032A220)

NUREG-1022 Rev. 3 Supp. 1 (ADAMS Accession No. ML14267A447)

10 CFR 50.72 Immediate notification requirements for operating nuclear power reactors - Section (b) Non-emergency events, available at:

<https://www.nrc.gov/reading-rm/doc-collections/cfr/part050/part050-0072.html>

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# How did we do?

- NRC Public Meeting Feedback form (QR code):



- The public meeting feedback form can also be accessed on the meeting details page:

<https://www.nrc.gov/pmns/mtg?do=details&Code=20211342>

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# Acronyms

ADAMS	Agencywide Documents Access and Management System
CFR	Code of Federal Regulations
FRN	Federal Register Notice
NEI	Nuclear Energy Institute
NRC	Nuclear Regulatory Commission
NRR	Office of Nuclear Reactor Regulation
PRM	Petition for Rulemaking
SECY	Document from the NRC staff to inform or seek decision from the Commission
SRM	Staff Requirements Memorandum