

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

December 9, 2021

Purpose

- Share NRC's high-level evaluation criteria for considering changes to individual reporting requirements
- Understand NEI's data collection effort
- Provide additional opportunity for external stakeholder communication

Agenda

- Welcome and Logistics
- Opening Remarks
- Background and Status
- Discussion of Evaluation Criteria
- Presentations from Stakeholders
- Discussion and Public Feedback
- Next Steps

Logistics

- Meeting is being recorded and transcribed
- Presentation slides shown on the MS Teams screen and in ADAMS at ML21327A218
- Keep line muted until you intend to speak
 - Raise hand button in Teams // *5 on phone
 - Unmute button in Teams // *6 on phone
- Chat feature is disabled
- Phone attendees should e-mail george.tartal@nrc.gov for attendance record

Opening Remarks

Mike King

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

Background and Status

- In early 1980s NRC added new reporting requirements in 10 CFR 50.72(b) for licensees to immediately notify NRC of potentially significant nonemergency events at nuclear power plants
- In 2018 NEI submitted petition for rulemaking requesting removal of nonemergency reporting requirements
- In 2021 Commission directed staff to pursue rulemaking
 - Do not shift responsibility for gathering, verifying, and communicating information on these events from licensees to resident inspectors
 - Discontinue rulemaking if not cost-justified or if changes would unacceptably degrade NRC's situational awareness.
- NRC is developing a regulatory basis for the rulemaking

Discussion of Evaluation Criteria

- Overall Safety
 - Is it likely that elimination or modification of the reporting requirement would compromise plant or public safety?
- Specific Risks
 - What risks are associated with eliminating or modifying the reporting requirement?
 - Would eliminating or modifying the reporting requirement unacceptably degrade NRC's situational awareness or ability to provide effective oversight?
- NRC Actions
 - What actions are taken based on the reporting requirement?

Discussion of Evaluation Criteria

- External Stakeholder Awareness
 - Does the reporting requirement initiate external stakeholder action?
 - What are the consequences of elimination or modification the reporting requirement?
- Available Alternatives
 - Does the reporting require an associated Licensee Event Report per 10 CFR 50.73?
 - Are other forms of communication available to receive this information (that do not burden resident inspectors)? What is the timeliness of these other forms?
 - What technology can be used to improve the flow of information for this requirement?

Presentations from Stakeholders

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.

Where to Find Information

The screenshot shows the Regulations.gov homepage. At the top left is the logo "Regulations.gov" with the tagline "Your Voice in Federal Decision Making". At the top right is a "SUPPORT" button. Below the header is a blue banner with the text "Make a difference. Submit your comments and let your voice be heard." In the center of the banner is a search bar containing the text "NRC-2020-0036" and a green "Search" button. Below the banner, on the left, is a "Welcome to the new Regulations.gov" section with a description of the site's enhancements and two buttons: "Read More" and "Watch Our Introduction Video". To the right of this is an "Explore" section with a "Comments Due Soon" table and a "Posted Recently" section.

Comments Due Soon	
Today	78
Next 3 Days	104
Next 7 Days	178

Below the "Explore" section is a "What's Trending" section.

Go to <https://www.regulations.gov>
and search for docket ID **NRC-2020-0036**

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>

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

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=20211475>