

March 2, 2015

MEMORANDUM TO: Tara Inverso, Chief
Rulemaking Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Alysia Bone, Project Manager */RA/*
Rulemaking Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: NOTICE OF FORTHCOMING CATEGORY 3 PUBLIC MEETING ON
THE PERFORMANCE-BASED EMERGENCY CORE COOLING
SYSTEMS CLADDING ACCEPTANCE CRITERIA (TITLE 10 OF THE
CODE OF FEDERAL REGULATIONS SECTION 50.46C) PROPOSED
RULE

DATE & TIME: Tuesday March 17, 2015 through Wednesday, March 18, 2015
9:00AM-4:10PM (Day 1)
9:30AM-4:00PM (Day 2)
Eastern Standard Time

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
Two White Flint North Room 2B3
11545 Rockville Pike
Rockville, MD 20852-2738

PURPOSE: The purpose of this meeting is to discuss implementation and regulatory
analysis comments received related to the Title 10 of the *Code of
Federal Regulations* (10 CFR) Section 50.46c proposed rule
(Agencywide Documents Access and Management System (ADAMS)
Accession No. ML12283A174).

This meeting will focus on seeking clarification regarding public
comments received on implementation of the 10 CFR 50.46c proposed
rule. These additional discussions will enhance understanding of the
associated comments as the U.S. Nuclear Regulatory Commission
(NRC) continues to develop the draft final rule. The NRC is NOT taking
written public comments at this meeting.

MEETING CONTACT: Alysia Bone, NRR/DPR
301-415-1034
Alysia.Bone@nrc.gov

Jessica Kratchman, NRR/DPR
301-415-5112
Jessica.Kratchman@nrc.gov

The public comment period for this proposed rule, referenced in the *Federal Register* notice (79 FR 16106; March 24, 2014), ended on August 21, 2014. The NRC will consider oral comments and statements made in this public meeting in developing and adopting the final regulation. The final rulemaking will summarize and generally address oral comments and statements, but will not specifically identify each oral comment or provide a specific response.

The proposed 50.46c rule included a 3-track implementation plan with codified plant assignments. The goal of this proposed approach was to manage the workload with consideration of available ECCS performance margin and anticipate work scope. Comments received from NEI and the industry identified an alternative plan which eliminated the track assignments from the rule. The industry's proposal would require each licensee to develop and submit a plan for implementation. Before considering removal of the regimented compliance schedule from the rule, the NRC is seeking a level of assurance that the workload will be managed effectively and efficiently and on a defined schedule.

Additionally, the NRC prepared a draft regulatory analysis for this proposed rule (ADAMS Accession No. ML12283A188). Comments received from NEI and the industry stated that the regulatory analysis estimated industry implementation costs significantly low. Comments proposed that the NRC work with industry and stakeholders to obtain more accurate cost estimates.

Stakeholders should come to this public meeting prepared to elaborate and present on previously submitted comments associated with the proposed rule implementation plan and regulatory analysis. For the purposes of this public meeting, stakeholders should consider the following preliminary changes to the proposed rule under NRC consideration. Please note that these adjustments have not received full NRC management review and approval and are thus pre-decisional and subject to change.

- No change to existing long-term cooling (LTC) requirements. Proposed LTC cladding ductility performance metric and cladding temperature analytical limit deleted.
- Approved vendor breakaway oxidation test procedures instead of mandatory cycle-specific testing and reporting.
- Resolution of debris related issues (e.g., GSI-191), whether by deterministic or risk-informed approach, being addressed outside of 50.46c implementation schedule.

- Final rule needs to include a termination date for compliance (e.g., 60 months).

Please Note: Members of the public are invited to make a presentation on any topics that are relevant to the implementation schedule and regulatory analysis associated with the proposed. If you wish to make a presentation, please advise the meeting contact of the general topics or issues you wish to address by March 11, 2015. Please also submit any presentation materials to the meeting contact by March 13, 2015, so that the NRC can make them available to the meeting attendees in advance of the meeting.

CATEGORY 3:

This is a Category 3 Public Meeting: Public participation is actively sought for this meeting to fully engage the public in a discussion of regulatory issues. No classified, proprietary, or protected information will be discussed.

The NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002, applies to this meeting. The policy statement may be found on the NRC Web site, www.nrc.gov, and contains information regarding visitors and security.

Pre-registration:

Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by March 11, 2015. This step will ensure that sufficient copies of meeting materials are available.

If you need a reasonable accommodation to participate in this meeting (e.g., a translator, handicapped accessibility) or need this meeting notice or other information from the meeting in another format (e.g. Braille, large print, a language other than English), please notify the NRC's meeting contact listed on this meeting notice or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to the meeting contact, Alysia Bone. Determinations on requests for reasonable accommodations will be made on a case-by-case basis.

Teleconferencing:

Interested members of the public unable to attend the meeting may participate by telephone via a toll-free teleconference. For additional details, please call the NRC meeting contact listed on this meeting notice or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to the meeting contact, Alysia Bone. Those interested in participating in this meeting by teleconference should call or e-mail the meeting contact as soon as possible, but no later than March 11, 2015.

Web conferencing:

Interested members of the public who are unable to attend the meeting may participate remotely on the internet and via a toll-free audio teleconference bridge-line. For additional details, please call the NRC meeting contact listed on this meeting notice or call the NRC's toll-free

number, 1-800-368-5642, and ask the operator to be connected to the meeting contact, Alysia Bone. Those interested in participating in this meeting by Web conference should call or e-mail the meeting contact as soon as possible, but no later than March 11, 2015.

Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

PARTICIPANTS: NRC staff, interested stakeholders, and members of the public. Participants from the NRC include members of the NRC's 50.46c Working Group. Other participants will likely include the Nuclear Energy Institute (NEI), other industry representatives, and members of the public.

NRC
50.46c Working Group

External
NEI
Members of the Public

Enclosure:
Meeting Agenda

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NRC
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Enclosure:
Meeting Agenda

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* Via E-mail

NRC-001

OFFICE	NRR/DPR/PRMB	NRR/DPR/PRMB	NRR/DPR/PRMB	NRR/DPR/PRMB
NAME	ABone	GLappert*	TInverso	ABone
DATE	02/26/2015	02/26/2015	02/26/2015	03/02/2015

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AGENDA

10CFR50.46c Rulemaking

March 17-18, 2015

March 17, 2015

9:00-9:15	Welcome, Safety Briefing, and Introductions (NRC)
9:15-9:30	Opening Remarks (NRC/NEI)
9:30-10:00	50.46c Rulemaking Status / Schedule and Related Risk Informed Activities (NRC)
10:00-10:15	Break (All)
10:15-11:30	Fleet schedule assumptions and template
11:30-12:30	Lunch (All)
12:30-1:30	Fleet schedule integrated view
1:30-1:50	Break / Caucus (All)
1:50-2:10	RIS
2:10-2:30	Review Standard
2:30-3:30	Fleet schedule discussions cont'd
3:30-4:00	Public presentations
4:00-4:10	Recap
4:10	Adjourn

ENCLOSURE

March 18, 2015

9:00-9:15	Welcome, Safety Briefing, and Introductions (NRC)
9:15-10:15	NRC Feedback on Implementation Schedule and Assumptions
10:15-10:30	Break (All)
10:30-11:30	NRC Feedback on RIS and Review Standard
11:30-12:00	Public presentations
12:00-1:00	Lunch (All)
1:00-1:30	Regulatory Analysis
1:30-3:30	Open Discussion (All)
3:30-3:45	Future Direction and Recap (All)
3:45-4:00	Closing Remarks (NRC/NEI)
4:00	Adjourn

Note: Provided times are estimated and for planning purposes only. Adjustments may be made during the meeting as necessary.