

April 9, 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 MEETINGS 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: Thursday, April 23, 2015 9:00AM-12:00PM  
Thursday, May 7, 2015 9:00AM-12:00PM  
Thursday, June 4, 2015 9:00AM-12:00PM  
Eastern Standard Time

LOCATION: Teleconference and webinar only.

PURPOSE: The purpose of these meetings is to discuss implementation 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).

These meetings 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  
providing an opportunity for submission of written public comments in  
connection with these meetings.

MEETING CONTACT: Alysia Bone, NRR/DPR  
301-415-1034  
[Alysia.Bone@nrc.gov](mailto:Alysia.Bone@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 these public meetings 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 Emergency Core Cooling Systems 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.

During a public meeting on 50.46c on March 17-18, 2015, stakeholders suggested a series of public meetings to discuss details of the alternative implementation plan for NRC consideration. These forthcoming public meetings will be used to help the NRC determine if such an alternative implementation plan would ensure effective and efficient workload management in an acceptable timeframe.

During these public meetings, stakeholders should be prepared to elaborate and present on previously submitted comments associated with the proposed rule implementation plan and regulatory analysis. For the purpose of these public meetings, 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 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 one week prior to the date of the meeting. Please also submit any presentation materials to the meeting contact three days prior to the date of the meeting, so that the NRC can make them available to the meeting attendees in advance of the meeting.**

CATEGORY 3:

These are Category 3 Public Meetings: Public participation is actively sought for these meetings 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](http://www.nrc.gov), and contains information regarding visitors and security.

Pre-registration:

**All meeting participants will participate remotely by telephone via a toll-free teleconference number and/or web-conferencing on the internet. The access information is below.**

- The call-in information for each meeting occurrence is as follows:

|            |              |
|------------|--------------|
| Bridgeline | 800-593-7165 |
| Passcode   | 7090016      |

- To participate in the webinar, please pre-register in advance of the meeting at the following link: <https://attendee.gotowebinar.com/register/1654786256219802882>. After pre-registering, you will receive a confirmation email containing information about joining the webinar.

**Please inform the NRC's meeting contact of your intention to attend as soon as possible but no later than one week prior to the meeting (i.e., April 16, April 30, and May 28 respectively).**

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.

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.

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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Meeting Agenda

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**ADAMS Accession No: ML15098A145**

**\* Via E-mail**

**NRC-001**

| OFFICE | NRR/DPR/PRMB | NRR/DPR/PRMB* | NRR/DPR/PRMB | NRR/DPR/PRMB |
|--------|--------------|---------------|--------------|--------------|
| NAME   | ABone        | GLappert      | TInverso     | ABone        |
| DATE   | 4/8/2015     | 4/8/2015      | 4/9/2015     | 4/9/2015     |

**OFFICIAL RECORD COPY**

## **AGENDA**

### **10CFR50.46c Rulemaking**

#### **For each public meeting occurrence**

- 9:00-9:10 Purpose and Ground Rules (NRC)
- 9:10-9:15 Introductions (All)
- 9:15-11:30 Progress on Integrated 50.46c Implementation Schedule (Industry)
- 11:30-11:50 Public Discussion (Public)
- 11:50 Closing Remarks (NRC)
- 12:00 Adjourn

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

ENCLOSURE