

June 5, 2014

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

FROM: Aaron L. Szabo, Cost Analyst */RA/*
Rulemaking Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: NOTICE OF FORTHCOMING CATEGORY 2 PUBLIC MEETING TO
DISCUSS FILTERING STRATEGIES OF BOILING WATER
REACTORS WITH MARK I AND MARK II CONTAINMENTS
RULEMAKING AND ORDER MODIFYING LICENSES WITH REGARD
TO RELIABLE HARDENED CONTAINMENT VENTS CAPABLE OF
OPERATION UNDER SEVERE ACCIDENT CONDITIONS (ORDER
EA-13-109)

DATES & TIMES: Wednesday, June 18, 2014
9:00 a.m. – 5:00 p.m.

Thursday, June 19, 2014
9:00 a.m. – 12:00 p.m.

LOCATIONS: U.S. Nuclear Regulatory Commission (**DAY 1**)
Two White Flint North, Room TWFN-02B03
11545 Rockville Pike
Rockville, MD 20852

U.S. Nuclear Regulatory Commission (**DAY 2**)
Three White Flint North, Room 3WFN-09A28
11601 Landsdown Street
Rockville, MD 20852

MEETING CONTACT: Aaron L. Szabo, NRR/DPR/PRMB
301-415-1985
Aaron.Szabo@nrc.gov

PURPOSE: The purpose of this meeting is to discuss the filtering strategies rulemaking and Order EA-13-109. An overlapping discussion will be on external water injection (i.e., reliable water injection) after core damage. The filtering strategies rulemaking discussion will focus on the detailed cost estimates provided on May 31, 2014 by the Nuclear Energy Institute (NEI), assumptions for the boiling water reactors (BWR) with Mark II containments for the development of the probabilistic risk assessment (PRA) event trees and the accident analyses, discussion on the assumptions and preliminary results of the accident analyses, and discussion of performance criteria. The EA-13-109 part of the public meeting will focus on Phase 2 concepts, deliverables, and milestones.

CATEGORY 2: This is a Category 2 Public Meeting. The public is invited to participate in this meeting by providing comments and asking questions at points identified on the agenda. 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 June 14, 2013. 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, the transcript, 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 the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connect to the meeting contact, Aaron Szabo. Determinations on requests for reasonable accommodations will be made on a case-by-case basis.

Teleconferencing: Allowed members of industry unable to attend the meeting may participate by telephone via a toll-free teleconference. The teleconference number is 888-807-8339 and the passcode is 86834. For additional details, please call the NRC meeting contact listed on the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to the meeting contact, Aaron Szabo. Those interested in participating in this meeting by teleconference should call or e-mail the meeting contact, Aaron Szabo, as soon as possible, but no later than June 14, 2014.

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 bridgeline. To reserve a Webinar seat and to view the meeting please go to <https://www1.gotomeeting.com/register/137821937> for Wednesday, June 18, 2014 and <https://www1.gotomeeting.com/register/139493953> for Thursday, June 19, 2014. For additional details, please call the NRC meeting contact listed on the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to the meeting contact, Aaron Szabo. 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 June 14, 2014.

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: Participants from the NRC staff and industry. Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR). Other participants will likely include the Nuclear Energy Institute (NEI) and Erin Engineering and Research, Inc. (ERIN).

NRC

A. Szabo, NRR
R. Auluck, NRR
R. Dennig, NRR, et al.

Industry

S. Kraft, NEI
J. Gaber, ERIN, et al

Enclosure:
Agenda

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<u>NRC</u>	<u>Industry</u>
A. Szabo, NRR	S. Kraft, NEI
R. Auluck, NRR	J. Gaber, ERIN, et al
R. Dennig, NRR, et al.	

Enclosure:
Agenda

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Public Meeting Agenda

Filtering Strategies Rulemaking and Order EA-13-109

June 18, 2014 – June 19, 2014

June 18, 2014 – Day 1, TWFN-02B03

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
9:00 a.m. – 9:10 a.m.	Welcome, introductions, and logistics	NRC
9:10 a.m. – 10:45 a.m.	Presentation and discussion on detailed cost estimates	Industry
10:45 a.m. – 11:00 a.m.	Break	
11:00 a.m. – 12:00 p.m.	Presentation and discussion on event trees and MAAP analysis	Industry
12:00 p.m. – 1:00 p.m.	Lunch	
1:00 p.m. – 2:00 p.m.	Continuation of presentation and discussion on event trees and MAAP analysis	Industry
2:00 p.m. – 2:30 p.m.	Presentation and discussion on event trees and MELCOR analysis	NRC
2:30 p.m. – 2:45 p.m.	Break	
2:45 p.m. – 4:45 p.m.	Continuation of presentation and discussion on event trees and MELCOR analysis	NRC
4:45 p.m. – 4:55 p.m.	General comments/discussion	Public
4:55 p.m. – 5:00 p.m.	Closing remarks	NRC

Enclosure

Public Meeting Agenda

Filtering Strategies Rulemaking and Order EA-13-109

June 18, 2014 – June 19, 2014

June 19, 2014 – Day 2, 3WFN-09A28

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
9:00 a.m. – 9:10 a.m.	Welcome, introductions, and logistics	NRC
9:10 a.m. – 10:15 a.m.	Presentation and discussion on concepts, deliverables, and milestones for Phase 2 of Order EA-13-109	Industry
10:15 a.m. – 10:30 a.m.	Break	
10:15 a.m. – 11:45 a.m.	Continuation of presentation and discussion of concepts, deliverables, and milestones for Phase 2 of Order EA-13-109	NRC/Industry
11:45 a.m. – 11:55 a.m.	General comments/discussion	Public
11:55 a.m. – 12:00 p.m.	Closing remarks	NRC