

September 15, 2015

MEMORANDUM TO: Sunil Weerakkody, Chief  
PRA Operations and Human Factors Branch  
Division of Risk Assessment  
Office of Nuclear Reactor Regulation

FROM: Matthew Humberstone, Project Manager **/RA/**  
Generic Communications Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: NOTICE OF FORTHCOMING PUBLIC MEETING BETWEEN  
U.S. NUCLEAR REGULATORY COMMISSION STAFF AND  
STAKEHOLDERS TO DISCUSS TREATMENT OF FLEX  
STRATEGIES AND EQUIPMENT IN RISK-INFORMED  
DECISIONMAKING

DATE AND TIME: October 9, 2015  
1:00 p.m.–4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
Room 3WFN-08A28  
Three White Flint North  
11601 Landsdown Street  
North Bethesda, MD 20852

PURPOSE: To seek interested stakeholder input on how to treat flex  
strategies and equipment in risk-informed decisionmaking.

CATEGORY 2\*: This is a Category 2 public meeting. The public is invited to  
participate in this meeting by discussing regulatory issues with the  
NRC at designated points identified on the agenda.

CONTACT: Matthew Humberstone, NRR/DPR  
301-415-1464  
[Matthew.Humberstone@nrc.gov](mailto:Matthew.Humberstone@nrc.gov)

\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR36920; May 28, 2002)

**PARTICIPANTS:** NRC staff, interested stakeholders (Nuclear Energy Institute (NEI) et al.), and members of the public. Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR), Office of New Reactors, and the Office of Nuclear Regulatory Research.

NRC

S. Weerakkody, NRR  
M. Montecalvo, NRR  
D. Copeland, NRR  
J. Mitman, NRR  
et al.

Industry

EPRI  
PWROG  
BWROG  
NEI  
et al.

Interested members of the public can participate in this meeting via a toll-free audio teleconference. For details, please call the NRC meeting contact by Wednesday, October 7, 2015.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

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

Enclosure:  
Agenda

**PARTICIPANTS:** NRC staff, interested stakeholders (Nuclear Energy Institute (NEI) et al.), and members of the public. Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR), Office of New Reactors, and the Office of Nuclear Regulatory Research.

**NRC**

S. Weerakkody, NRR  
 M. Montecalvo, NRR  
 D. Copeland, NRR  
 J. Mitman, NRR  
 et al.

**Industry**

EPRI  
 PWROG  
 BWROG  
 NEI  
 et al.

Interested members of the public can participate in this meeting via a toll-free audio teleconference. For details, please call the NRC meeting contact by Wednesday, October 7, 2015.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

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

Enclosure:  
 Agenda

**DISTRIBUTION:**

Public	SStuchell, NRR	RidsOpaMail
RidsNrrDpr	MHumberstone, NRR	RidsOgcMailCenter
RidsNrrDra	PMNS	RidsNrrDirs
SWeerakkody, NRR	PGCB r/f	

**EXTERNAL DISTRIBUTION:**

Dave Lochbaum - dlochbaum@ucsusa.org

**ADAMS Accession Number: ML15254A390**

OFFICE	NRR/DPR/PGCB/PM	NRR/DPR/PGCB/LA	NRR/DRA/APHB	NRR/DPR/PGCB/PM
NAME	MHumberstone	ELee	SWeerakkody	MHumberstone
DATE	9/15/15	9/14/15	9/15/15	9/15/15

**OFFICIAL RECORD**

**AGENDA FOR MEETING BETWEEN STAKEHOLDERS AND THE U.S. NUCLEAR  
REGULATORY COMMISSION STAFF TO DISCUSS TREATMENT OF MITIGATING  
STRATEGIES IN RISK-INFORMED DECISION MAKING**

**OCTOBER 09, 2015  
1:00 p.m. 4:00 p.m.  
THREE WHITE FLINT NORTH, ROOM 08A28**

<b>TIME</b>	<b>TOPIC</b>	<b>LEAD</b>
1:00 p.m.1:30 p.m.	Opening Remarks & Introductions	NRC
1:30 p.m.3:00 p.m.	NEI Presentation	NEI
3:00 p.m.3:15 p.m.	Break	All
3:15 p.m.3:45 p.m.	Discussion Session	All
3:45 p.m.4:00 p.m.	Closing Remarks and Public comments/questions	NRC
4:00 p.m.	Adjourn	All

The U.S. Nuclear Regulatory Commission (NRC) will use a list of questions to seek external stakeholders' input on a variety of issues pertaining to the treatment of mitigating strategies in risk-informed decisionmaking (RIDM). The following is a sample of questions:

- Guidance currently exists for crediting equipment in a probabilistic risk assessment (PRA) (e.g. RIS 2008-15), does this guidance need to change or be enhanced in some way?
- Should the use of mitigating strategies equipment during normal plant operations (e.g. routine maintenance/outages) be credited?
- What are the means available to gather information necessary to develop equipment failure probabilities and human error probabilities for flex strategies and equipment?
- What are the industry initiatives (ongoing or planned) that would enable NRC's ability to treat mitigating strategies effective in RIDM?
- Do acceptable alternatives to PRA exist as possible ways a licensee could propose to justify crediting mitigating strategies for risk-informed decisions?
- If there are acceptable alternatives, how would those alternatives apply to different RIDM applications (Licensing, Reactor Oversight Process/Significance Determination Process, Issue Resolution, etc.)

Enclosure