

July 31, 2014

MEMORANDUM TO: Joseph Giitter, Director
Division of Risk Assessment
Office of Nuclear Reactor Regulation

THRU: Donald Chung, Acting Chief */RA/*
PRA Operations and Human Factors Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

FROM: Michael Montecalvo, Reliability and Risk Analyst */RA/ D. Chung for/*
PRA Operations and Human Factors Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JUNE 26, 2014, PUBLIC MEETING TO UPDATE
THE NUCLEAR REGULATORY COMMISSION (NRC)
RISK-INFORMED STEERING COMMITTEE (RISC), INDUSTRY
RISC AND PUBLIC ON PROGRESS OF THE WORKING GROUPS

On June 26, 2014, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting at the NRC headquarters location in Rockville, Maryland to provide an update on progress of the Risk-Informed Steering Committee (RISC) working groups.

Each working group made presentations outlining their draft action plans that were developed using the approved problem statements. The Probabilistic Risk Assessment Technical Adequacy Working Group presentation is available in the Agencywide Documents Access and Management System (ADAMS) Accession Number ML14178B245. The Treatment of Uncertainty in Decision Making Working Group presentation is available in ADAMS Accession Number ML14178B243. Both the NRC and Industry RISC members provided comments and direction on the path forward. The working groups will continue to hold public meetings to collaborate on the action plans and provide periodic updates to the RISC's.

The meeting was attended by 43 individuals, primarily representing industry, non-governmental organizations, and NRC staff. There was no feedback from the public during the meeting and no feedback forms were received after the meeting.

The meeting notice is available in ADAMS Accession Number ML14156A064.

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Opening Comments

Eric Leeds provided the opening comments for the meeting with the recognition that the working groups have continued to work well together in a professional manner. Mr. Leeds also reflected on the realization that with the upcoming work associated with the working groups, the relationship building will help when there is disagreement among the members of the respective groups.

Maria Korsnick provided the opening comments for the industry echoing the comments provided by Mr. Leeds in commending the groups for their continued cooperation. Ms. Korsnick also reminded the members of the RISC's that the vision discussed at the beginning of this effort would be transformational change, not incremental.

PRA Technical Adequacy Working Group

The working group leads provided a presentation on their progress to date. The action plan has three objectives:

1. Develop a process suitable for making new methods available for risk-informed regulatory applications
2. Improve process for documentation and closure of Peer Review Facts and Observations (F&Os)
3. Evaluate any additional gaps in current peer review process

The RISC members of both committees asked questions and provided comments, but overall the consensus was that the group was on the right track with their action plan.

Treatment of Uncertainty in Decision Making Working Group

The working group leads provided a presentation on their progress to date. The action plan has four objectives:

1. Identify the specific causes for not being able to appropriately treat uncertainties in current risk-informed applications
2. Evaluate current approaches to addressing uncertainties in risk-informed decision-making and identify any gaps that need to be resolved
3. Propose enhancements to existing framework for addressing practical aspects of the treatment of uncertainty in risk-informed decision-making
4. Identify potential education mechanisms for both PRA practitioners and broader audiences, with respect to the treatment of uncertainty

The NRC working group lead stressed that the real focus of the group is to capture the full range of issues and let the steering committees decide the specific issues to be addressed by the group. RISC members of both committees asked questions and provided comments to the working group to guide their action plan development.

Closing Comments

Tony Pietrangelo of the Nuclear Energy Institute (NEI) provided closing comments once again complimenting the progress that has been achieved to date by the two working groups. Mr. Pietrangelo also took the time to thank Mr. Leeds for his public service and to wish him success in his future endeavors.

Mr. Leeds provided closing comments for the meeting thanking Mr. Peitrangelo for the comments and sharing in the gratitude for the working group's progress so far. Mr. Leeds remarked that the working groups would eventually provide documented guidance and stronger tools for the NRC and licensees to use when addressing a question from the public regarding what the anticipated outcome of the groups would be. Mr. Leeds also commented that the NRC RISC is exploring how this group will interface with the risk-management regulatory framework effort.

Enclosure:
Attendees List

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Enclosure:
List of Attendees

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OFFICE	NRR/DRA/APHB	NRR/DRA/APHB	DD: NRR/DRA
NAME	MMontecalvo	DChung	JGiitter
DATE	07/ 23 /2014	07/ 25 /2014	07/ 31 /2014

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LIST OF MEETING ATTENDEES

Name	Organization
Gary Holahan	NRC
Victoria Anderson	NEI
Michael Montecalvo	NRC
John Nakoski	NRC
Steven West	NRC
Donnie Harrison	NRC
Matt Barrett	NRC
Dan Dorman	NRC
Eric Leeds	NRC
Joe Giitter	NRC
Doug True	ERIN
Rich Correia	NRC
Hossein Hamzehee	NRC
Mary Drouin	NRC
Amir Afzali	Southern Nuclear
Robert Rishel	Duke Energy
Kim Hawkins	NRC
Maria Korsnick	CENG/Exelon
Tony Pietrangelo	NEI
Mihaela Biro	NRC
Paul Amico	Hughes
Dave Gennardo	NRC
Lynn Mrowca	NRC
Fernando Ferrante	NRC
Anders Gilbertson	NRC
Nathan Siu	NRC
Rick Grantom	ASME
Brian McDermott	NRC
Jeff Circle	NRC
Meagan Parker	NRC
Tom Rodgers	NRC
Mike Tschiltz	NEI
See Meng Wong	NRC
Jerrold Demers	NRC
John Monninger	NRC
Jim Becker	STARS Alliance
Stuart Lewis	EPRI
Pete Ivey	Southern Nuclear
Steven Dolley*	Platts
Stanley Levinson*	AREVA
Jana Bergman*	Scientech
Rachel Solano*	Westinghouse
Ronaldo Szilard*	INL

* Participated by teleconference

ENCLOSURE