May 5, 2014

MEMORANDUM TO: Sunil Weerakkody, Chief ***/RA/***
PRA Operational Support Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

FROM: Ching H Ng, Reliability and Risk Analyst
PRA Operations and Human Factors Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

SUBJECT: PUBLIC MEETING BETWEEN U.S. NUCLEAR REGULATORY COMMISSION STAFF AND EXTERNAL STAKEHOLDERS TO DISCUSS RISK ASSESSMENT ISSUES IN THE SIGNIFICANCE DETERMINATION PROCESS (SDP)

DATE AND TIME: May 19, 2014 (Monday)
1:00 PM - 5:00 PM

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
Room 3WFN-6A28
Three White Flint North
11601 Landsdown Street
North Bethesda, MD 20852

PURPOSE: The purpose of the meeting, between NRC staff and external stakeholders, is to discuss specific issues related to risk assessment methods used in the NRC Significance Determination Process (SDP).

CATEGORY 2*: This is a Category 2 meeting. The public is invited to participate in this meeting at designated points identified on the agenda.

CONTACT: Ching Ng, NRR/DRA
(301) 415-8054
Ching.Ng@nrc.gov

* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 Federal Register 36920, May 28, 2002

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.

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) and Office of Nuclear Regulatory Research (RES).

NRC	INDUSTRY
S. Weerakkody, NRR	V. Anderson, NEI
S. Wong, NRR	BWROG
D. Merzke, NRR	PWROG
K. Coyne, RES	et. al.
et al.	

AUDIO TELE-CONFERENCING: Interested members of the public can participate in this meeting via a toll-free audio teleconference. To use the teleconference bridgeline, call 1-(877)-620-5866; at the prompt, enter the pass code: 10080.

OTHER INFORMATION: 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:
Meeting Agenda

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ADAMS Accession Number: **ML14125A371**

OFFICE	NRR/DRA/APHB	BC: NRR/DRA/APHB
NAME	CNg	SWeerakkody
DATE	05/ 05 /14	05/ 05 /14

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MEETING AGENDA

NRC CATEGORY 2 PUBLIC MEETING TO DISCUSS RISK ASSESSMENT ISSUES IN THE SIGNIFICANCE DETERMINATION PROCESS (SDP)

May 19, 2014
USNRC, Three White Flint North, Room 6A28

TIME	TOPIC	LEAD
1:00 – 1:10 p.m.	Introduction and Opening Remarks	NRC
1:10 – 1:30 p.m.	Initiating Event SDP White Paper	NEI/PWROG
1:30 – 2:30 p.m.	Discussion	All
2:30 – 2:45 p.m.	Break	
2:45 – 3:15 p.m.	Perspectives on SPAR Models	NRC
3:15 – 3:45 p.m.	Use of Licensee PRA Models in SDP Assessments	NEI
3:45 – 4:15 p.m.	Discussion	All
4:15 – 4:30 p.m.	Update on Minimum HEP Threshold for Dependent Human Failure Events	NEI
4:30 – 4:50 p.m.	Perspectives from Public Interest Groups	Greenpeace
4:50 – 5:00 p.m.	Closing Remarks	NRC

Reference Materials

1. PWROG Paper, “Initiating Event SDP White Paper – Draft.” (Agencywide Documents and Management System (ADAMS) Accession No. ML14125A070).

2. NRC White Paper, “Modeling the Safety Significance of Findings that are the Proximate Cause of an Initiating Event Occurrence and a Framework for Defining the Threshold for Causality to Support the Significance Determination Process (SDP).” (ADAMS Accession No. ML14080A051).

3. NEI White Paper, “Proposal for Use of Licensee PRA Models in the Significance Determination Process.” (ADAMS Accession No. ML14106A571, ML14107A083).

4. M. Fertel, NEI Letter, “Followup to August 2 Commission Briefing on Risk-Informed Regulation,” August 2007. (ADAMS Accession Nos. ML 072290362, ML072490566).

5. L. Reyes, NRC EDO Letter, “Response to NEI Letter, M. Fertel,” October 2007. (ADAMS Accession Nos. ML 072490540, ML072490566).

ENCLOSURE