

March 5, 2004

MEMORANDUM TO: Cathy Haney, Program Director
Policy and Rulemaking Program
Division of Regulatory Improvement Programs, NRR

FROM: Peter C. Wen, Project Manager */RA/*
Policy and Rulemaking Program
Division of Regulatory Improvement Programs, NRR

SUBJECT: SUMMARY OF FEBRUARY 24, 2004, PUBLIC MEETING REGARDING
PROBABILISTIC RISK ASSESSMENT QUALITY ACTION PLAN

On February 24, 2004, the Nuclear Regulatory Commission (NRC) staff held a public meeting to begin a dialog with industry and the public on the Staff's response to the staff requirements memorandum (SRM), COMNJD-03-0002, "Stabilizing the PRA Quality Expectations and Requirements." The meeting attendees are listed in Attachment 1. Handouts used by the staff during the meeting are included in Attachment 2 (ADAMS Accession Number ML040640346).

The staff presentation focused on their understanding of the phased approach to achieving PRA quality outlined in the attachment to the SRM. The attendees generally agreed with the staff's understanding. However, several issues were raised concerning the implementation of the phased approach:

- Is Phase 3 required, or can a licensee who is only interested in specific applications remain in Phase 2 for those applications? That is, given all the guidance documents (for the currently envisioned applications) are in place, is it expected that the licensee's base PRA will need to conform to all the standards, regardless of the application?
- How will the staff implement the transition between phases in their reviews? Given the Commission's guidance to give low priority to applications that do not conform to Phase 2 expectations, how would the staff deal with the submittal of an application under Phase 1, when the guidance for performing that same application under Phase 2 is imminent? What impact does the release of regulatory guides for trial use have on the transition between phases?
- The staff needs to clarify how it intends to determine what is a significant or substantial change to the regulatory decision, as this is crucial to determining the scope of PRA required for an application, as part of the definition of Phase 2.
- There was some concern expressed in relation to the industry resources needed to perform the peer reviews necessary for the licensees to achieve Phase 2 status for the next phase of PRA standards (external events, internal fires, low power and shutdown mode).
- How will the binning concept described in the SRM be implemented?

Continued interaction between industry and the staff on this subject is anticipated. The next public meeting is tentatively scheduled for March 24, 2004.

Having completed discussion of the agenda items, the group adjourned. Representatives of the NRC and the industry agreed that this meeting had been useful for the exchange of information on the discussion subject.

Project No. 689

Attachments: As stated

cc: w/atts: See list

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Attachments: As stated
cc: w/atts: See list

ADAMS Accession No.: **ML040650387**
Meeting Handouts: ML040640346
Distribution: See list

*See previous concurrence

OFFICE	PM:RPRP	SPSB	BC:SPSB	SC:RPRP
NAME	PWen*	SMagruder*	MTschiltz*	EMcKenna
DATE	03/ 04 /2004	03/04/2004	03/04/2004	03/ /2004

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NRC/NEI/Stakeholders Meeting
Probabilistic Risk Assessment Quality Action Plan
February 24, 2004
List of Attendees

<u>Name</u>	<u>Affiliation</u>
Donnie Harrison	NRC/NRR/DSSA/SPSB
Gareth Parry	NRC/NRR/DSSA
David Lew	NRC/RES/DRAA/PRAB
Mary Drouin	NRC/RES/DRAA/PRAB
Ken Canavan	EPRI
Doug True	ERIN Engineering
Gene Hughes	Exelon
Tony Pietrangelo	NEI
Biff Bradley	NEI
Deann Raleigh	LIS Scientech
Rick Hill	GE
David Diec	NRC/NRR/DRIP/RPRP
Mike Snodderly	NRC/ACRS
Adel El-Bassioni	NRC/NRR/DSSA/SPSB
Mike Knapik	McGraw-Hill
Mike Tschiltz	NRC/NRR/DSSA/SPSB
Jin Chung	NRC/NRR/DSSA/SPSB
Don Dube	NRC/RES/DRAA/OERAB
Fiona Wang	Taiwan Power Co.
Shih-Kuei Chen	TECRO
Nancy Chapman	Bechtel/SERCH
Mark Reinhart	NRC/NRR/DSSA/SPSB
Bob Tjader	NRC/NRR/DIPM/IROB
Tom Boyce	NRC/NRR/DIPM/IROB
Mike Johnson	NRC/NRR/DSSA

cc: Via email (Use MS Word if available)

Tony Pietrangelo, NEI
arp@nei.org

Biff Bradley, NEI
reb@nei.org

Distribution: Mtg w/NEI PRA Quality Action Plan 02/24/04

ADAMS/PUBLIC

OGC

ACRS

EMail

J.Dyer/W. Borchardt

BSheron

DMatthews

CHaney

JBirmingham

DDiec

S. Black/M.Johnson

M. Tschiltz

S. Magruder

M Reinhart

M. Rubin

G. Parry

A. El-Bassioni

J Chung

D. Harrison

T. Boyce

R. Tjader

M Snodderly, ACRS

M. Drouin, RES

D. Dube, RES

T. Bergman, OEDO

OPA