

December 3, 2003

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 NOVEMBER 20, 2003, MEETING WITH NUCLEAR
ENERGY INSTITUTE (NEI) REGARDING PROBABILISTIC RISK
ASSESSMENT QUALITY PILOT APPLICATIONS

On November 20, 2003, the Nuclear Regulatory Commission (NRC) staff held a public meeting with representatives of the Nuclear Energy Institute (NEI) and other interested stakeholders at NRC headquarters to discuss plans for a pilot program to guide implementation of draft regulatory guide, DG-1122, "An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities," and an associated draft standard review plan (SRP) Chapter 19.1 "Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities." The meeting attendees are listed in Attachment 1. Handouts used by the staff during the meeting are included in Attachment 2 (ADAMS Accession Number ML033300411).

The staff is developing a plan for implementation of DG-1122 and SRP 19.1 that relies heavily on the pilot applications to: identify areas needing interpretation clarification, provide insights into the licensees' self-assessments, and develop lessons learned for improving the guidance. During the meeting, participants discussed the objectives of the pilot program, industry proposals for pilot licensing applications and plans for NRC review.

There are currently 5 utilities tentatively volunteering to participate in the pilot applications: Columbia in the diesel generator allowed outage time (AOT) extension, Southern California Edison (San Onofre Generating Station) in the battery charger AOT extension, Dominion (Surry plant) in risk-informed system categorization of components from two systems under draft 50.69, Exelon (Limerick plant) in risk-informed changes to surveillance requirements under industry's Risk Management Technical Specification Initiative 5b, and South Texas Project in a risk-informed process for conditionally modifying completion times under industry's Risk Management Technical Specification Initiative 4b. The licensees formally participating in the pilot phase will be transmitting letters of intent to NRC by the end of the year. Each letter will include a fee waiver request as discussed during the meeting.

The next public meeting with industry representatives is tentatively planned for mid-January 2004 to discuss the quality elements associated with each application, the staff review scope, and the review schedule for the pilot phase.

Having completed discussion of the agenda items, the meeting was adjourned.

Project No. 689
Attachments: As stated
cc: w/atts: See list

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ADAMS Accession #ML033370910 (Meeting Summary)

Meeting Handouts: ML033300411

Distribution: See list

DOCUMENT:G:\rprp\PWen\MSUM1120303 on PRA Quality Pilot App.WPD

OFFICE	PM:RPRP	SC:SPSB	(A)SC:RPRP
NAME	PWen	MRubin	RDudley
DATE	12/01/2003	12/01/2003	12/03/2003

OFFICIAL RECORD COPY

**List of Attendees for November 20, 2003 NRC/NEI Meeting on
PRA Quality Pilot Applications**

NAME	ORGANIZATION
Michael Tschiltz	NRC/NRR/DSSA/SPSB
Mark Rubin	NRC/NRR/DSSA/SPSB
Donald Harrison	NRC/NRR/DSSA/SPSB
Mark Caruso	NRC/NRR/DSSA/SPSB
Martin Stutzke	NRC/NRR/DSSA/SPSB
Bob Palla	NRC/NRR/DSSA/SPSB
Steve Dinsmore	NRC/NRR/DSSA/SPSB
Nick Saltos	NRC/NRR/DSSA/SPSB
Tom Boyce	NRC/NRR/DIPM/TSS
Bob Tjader	NRC/NRR/DIPM/TSS
Peter Wen	NRC/NRR/DRIP/RPRP
Mary Drouin	NRC/RES/PRAB
Stu Magruder	NRC/RES/DRAA
Tony Pietrangelo	NEI
Biff Bradley	NEI
Michael Adelizei	PPL Susquehanna
Gene Kelly	Exelon Limerick Station
Gene Hughes	Exelon Risk Management
Victoria Warren	Exelon Risk Management
Wayne Harrison	STPNOC
David Stillwell	STPNOC
Rick Grantom	STPNOC
Gary Chung	SCE
Thomas Hook	Dominion
Barry Sloane	Westinghouse
J.E. Rhoads	Columbia
Christina Perino	Columbia
John Lehuer	BNL
Ken Canavan	EPRI
Deann Raleigh	LIS SCIENTECH
Nancy Chapman	SERCH/Bechtel

cc: Via email (Use MS Word if available)

Tony Pietrangelo, NEI
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Distribution: Mtg w/NEI PRA Quality Applications 11/20/03

ADAMS/PUBLIC

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BSheron

DMatthews

CHaney

RDudley

S. Black/ M.Johnson

M. Tschiltz

M. Rubin

S. Dinsmore

G. Parry

R. Palla

M. Stutzke

N. Saltos

D. Harrison

T. Boyce

R. Tjader

M. Drouin, RES

S. Magruder, RES

T. Bergman, OEDO

OPA