

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

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|--------|------------|------------|------------|
| 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)

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Biff Bradley, NEI
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Distribution: Mtg w/NEI PRA Quality Applications 11/20/03

ADAMS/PUBLIC

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ACRS

EMail

J.Dyer/ W. Borchardt

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