

January 26, 2001

MEMORANDUM TO: William D. Travers
Executive Director for Operations

FROM: Ashok C. Thadani, Chairman
PRA Steering Committee /RA/

SUBJECT: SUMMARY OF NOVEMBER 21, 2000, PRA STEERING
COMMITTEE PUBLIC MEETING WITH NEI RISK-INFORMED
REGULATION WORKING GROUP

The PRA Steering Committee met on November 21, 2000, in a public meeting with their industry counterpart group - the NEI Risk-Informed Regulation Working Group. The agenda for the meeting is provided in Attachment 1. Attendees of the meeting are listed in Attachment 2.

The NRC Steering Committee and NEI Working Group discussed the following items:

- Status of efforts to develop standards for PRA quality

The staff summarized the status of work with respect to PRA quality issues, including the status of ASME, ANS, and NFPA standards development programs, as well as the recent Commission direction to encourage ASME to publish the next version of their standard for public comment, and the intended publication of revisions of Regulatory Guide 1.174 and SRP chapter 19 for public comment in 2001.

Action Items included:

- None
- Options for disseminating up to date plant specific PRA information

NEI indicated that the industry was considering three levels of public information, including a white paper on general benefits of PRA, a compilation of plant-specific results of PRAs, and detailed results of PRAs associated with individual plant-specific regulatory applications. Items of discussion included the need for NRC to describe the agency's perspectives on this subject, the need to associate the type and amount of information to the intended regulatory use, how the industry is using PRA information pro-actively, for example, to improve public confidence, and the value of up to date PRA information to NRC, including enhancing the staff's efforts to risk-inform 10 CFR 50, resolve generic safety issues and improve the reactor oversight process.

Action Items included:

- NEI requested that NRC document the agency's perspectives on this subject; Mr. Thadani agreed to provide this but asked the industry to consider the importance of public acceptance as an important element in disseminating up-to-date PRA information.
- NRC requested that NEI consider how it is using and should use PRA pro-actively to improve public confidence
- Status of risk-informing 10 CFR 50

The staff summarized work and upcoming activities with respect to Options 2 and 3, including:

- The recent Option 2 Commission paper and SRM, and comments provided to NEI on their peer review and certification documents. NEI indicated that they would respond to the comments in the first week in December, and provide the requested sub-tier information at that time. NEI also summarized their recent letters to Chairman Meserve and Dr. Travers on the subjects of treatment of SSCs, selective implementation, and Part 54. It was also noted that the NEI document would be the subject of a December 13, 2000, public meeting with the staff.
- The recent Option 3 Commission paper on 50.44, now under Commission review, including the need for pilot plants, and ongoing work with respect to 50.46 and special treatment requirements. NEI summarized their November 17, 2000, letter to the Commission on the staff's Option 3 framework, including issues of backfit implications and selective implementation. Industry questioned the need for further work on the Option 3 framework and the value of pursuing risk-informed changes to special treatment technical requirements under Option 3. Also, industry suggested that ongoing work to risk-inform the technical specifications could lead to the identification of requirements in 10 CFR 50 that are candidates for revision under Option 3.

Action Items included:

- Schedule a followup meeting on the Option 3 framework.
- Future interactions

Action Items included:

- The next meeting will be scheduled for late January or early February, with possible agenda items including:
 - Public availability of PRA information

- Options 2 and 3
- Risk-informed technical specifications
- PRA standards

Attachments:
As stated

cc: PRA Steering Committee
Meeting attendees

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| OFFICE | PRAB | | DRAA | | RES | | RES | |
| NAME | MCunningham | | TKing | | MFederline | | AThadani | |
| DATE | 1/22/01 | | 1/22/01 | | 1/26/01 | | 1/26/01 | |

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Agenda

PRA Steering Committee Meeting with
NEI Risk-Informed Regulation Working Group

November 21, 2000
Two White Flint North, T10A1

- Status of efforts to develop standards for PRA quality
- Options for disseminating up to date plant PRA information
- Status of risk-informing 10 CFR 50

Attendance
November 21, 2000, PRA Steering Committee Public Meeting

| ATTENDANCE SHEET MEETING OF NRC PRA STEERING COMMITTEE AND NEI RISK-INFORMED REGULATION WORKING GROUP NOVEMBER 21, 2000, ROCKVILLE, MD. | | |
|--|---------------|--------------|
| Name | Organization | Telephone |
| Thomas King | NRC/RES | 301-415-5790 |
| Joseph Gray | NRC/OGC | 301-415-1747 |
| Mark Cunningham | NRC/RES | 301-415-6189 |
| Steve Rosen | STP NOL | 361-972-7138 |
| Sam Collins | NRC/NRR | 301-415-1270 |
| Tony Pietrangelo | NEI | 202-739-8081 |
| Biff Bradley | NEI | 202-739-8083 |
| Jim Levine | APS | 602-250-2095 |
| Steve Floyd | NEI | 202-739-8078 |
| Harold Ray | So Cal Edison | 626-302-1695 |
| Cindi Carpenter | NRC/NRR | 301-415-1282 |
| Brian Sheron | NRC/NRR | 301-415-1274 |
| Gary Holahan | NRC/NRR/DSSA | 301-415-2884 |
| William F. Kane | NRC/NMSS | 301-415-7800 |
| Luis A. Reyes | NRC/Region II | 404-562-4410 |
| Ashok C. Thadani | NRC/RES | 301-415-5790 |
| Nancy Chapman | SERCH/Bechtel | 301-228-6025 |
| Maitri Banerjee | NRC/NRR | 301-415-2277 |
| Terry Reis | NRC/OE | 301-415-3281 |

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November 21, 2000, PRA Steering Committee Public Meeting

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|--|----------------------------|--------------|
| Name | Organization | Telephone |
| Charles Tally | Frametone Technologies | 804-832-2883 |
| Stu Magruder | NRC/NRR | 301-415-3139 |
| Stacy Rosenberg | NRC/OEDO | 301-415-1733 |
| Marissa Bailey | NRC/NMSS | 301-415-7648 |
| Isabelle Schoenfeld | NRC/OEDO | 301-415-8705 |
| John Gaertner | EPRI | 704-547-6169 |
| Al Passwater | Ameren | 314-554-3205 |
| Jeff Jeffries | Paradigm Consulting | 919-481-4578 |
| Roger Houston | Licensing Support Services | 703-671-9738 |
| Jack Sorensen | NRC/ACRS | 301-415-7372 |
| Ben George | Southern Nuclear | 205-992-7870 |
| Jerry C. Roberts | Entergy Operations Inc. | 601-437-6470 |
| Gene Hughes | ERIN Engineering | 925-943-7077 |
| Rick Hill | GE | 408-925-5388 |
| Steven West | NRC/NRR | 301-415-1220 |
| John Caves | CP&L | 919-546-4579 |
| Millen Straka | NUSIS | 301-258-1866 |
| Michael Knapik | McGraw-Hill | 202-383-2167 |
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