



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

January 19, 2000

MEMORANDUM TO: Cynthia A. Carpenter, Chief  
Generic Issues, Environmental, Financial  
and Rulemaking Branch  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

FROM: Peter C. Wen, Project Manager *Peter C. Wen*  
Generic Issues, Environmental, Financial  
and Rulemaking Branch  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JANUARY 11, 2000, MEETING WITH THE NUCLEAR  
ENERGY INSTITUTE AND OWNERS GROUPS REGARDING  
INDIVIDUAL PLANT EXAMINATION FOLLOW-ON ACTIVITIES

On January 11, 2000, a public meeting was held at the Nuclear Regulatory Commission (NRC) offices in Rockville, Maryland, with NRC staff and members of the Nuclear Energy Institute (NEI) and owners groups. Attachment 1 lists attendees at the meeting, and Attachment 2 contains a copy of the material presented at the meeting.

The meeting was held to explore ways in which formal lines of communication between the NRC staff and owners groups could be established to facilitate the regular exchange of risk-related information useful in addressing generic issues and specific issues of a risk-informed regulatory nature that are of concern to owners groups. In the course of the meeting, a number of topic areas were discussed that could be supported by such interaction. These areas included the following:

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- Annual reporting of plant improvements that reduce risk and other risk insights like those reported from the Individual Plant Examination (IPE) process
- Ensuring that risk-informed NRC assessment tools and processes that utilize information from licensee probabilistic risk assessments (PRAs) (e.g., the IPE models) are using information that is up to date
- Providing a forum for addressing generic issues and specific technical issues of owners groups that arise in the reactor oversight process or other NRC reviews (similar to a regulatory response mechanism)
- Identifying generic risk insights that can be applied in the resolution of other issues, such as issue associated with severe accident management alternatives.

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C. Carpenter

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Although industry representatives were generally receptive to the ideas discussed, they expressed the desire for additional information to clarify the following:

- Specific types of information the NRC desires
- How the NRC intends to use the information if it becomes available
- Tangible benefits that licensees and owners groups would receive by participating
- How the process described by the staff would relate to the reactor oversight process or to other ongoing programs.

The staff agreed to address these concerns before the next meeting on this issue.

Attachments: As stated  
cc w/atts: See next page

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cc w/atts: See next page

ACCESSION # ML003676509 - Was declared an official record on 1/21/2000  
 ACCESSION # ML003682153 - Was declared an official record on 2/10/2000. This version was revised to show Attachment 2. (In the comment block we reference ACCESSION # ML003676509)

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| DATE   | 01/14/2000   | 01/18/2000   | 01/18/2000 | 01/18/2000 |

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J. Cushing

S. Bloom

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**NRC/INDUSTRY MEETING ON IPE FOLLOW-ON ACTIVITIES  
LIST OF ATTENDEES  
January 11, 2000**

| <u>NAME</u>      | <u>ORGANIZATION</u>          |
|------------------|------------------------------|
| Mark Reinhart    | NRR/DSSA/SPSB                |
| Mark Caruso      | NRR/DSSA/SPSB                |
| Bob Palla        | NRR/DSSA/SPSB                |
| Mike Cheok       | NRR/DSSA/SPSB                |
| Gareth Parry     | NRR/DSSA                     |
| Steve Bloom      | NRR/DRLP/PD4-2               |
| Jim Luehman      | NRR/DRIP/RGEB                |
| Peter Wen        | NRR/DRIP/RGEB                |
| Mary Drouin      | RES/DRAA/PRAB                |
| Biff Bradley     | NEI                          |
| Tony Brooks      | NEI                          |
| Mike Schoppman   | NEI                          |
| Xavier Polanski  | Com Ed                       |
| Greg Krueger     | PECO Energy                  |
| Rick Hill        | CE                           |
| Bob Jaquith      | ABB-CE                       |
| Dave Bucheit     | Va Power                     |
| Bob Christic     | Performance Technology       |
| Jerry Andri      | Westinghouse                 |
| Ken Byrd         | First Energy                 |
| Stanley Levinson | Framatome Technologies, Inc. |
| David Stellfox   | McGraw-Hill                  |
| Nancy Chapman    | Serch/Bechtel                |
| Roger Husdon     | Licensing Support Services   |
| James Young      | Scientech                    |

**NRC/Industry Management Meeting  
Regarding  
Individual Plant Examination Follow-on Activities**



**January 11, 2000**

## **NRC Goals and Objectives**

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- ◆ **Inform NRC decisions with a better understanding of the continuing role PSAs are playing in improving safety at operating plants in the post IPE/IPEEE period;**
- ◆ **Establish and maintain formal lines of communication with NSSS Owner groups PSA Subcommittees to facilitate the NRC review process associated with risk-informed Owner's group and industry-wide initiatives and pilot applications supported by IPE and updated IPE PSA models.**

## Potential Areas of Interaction with Owners groups

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- ◆ **PSA Subcommittees voluntarily report non-regulated activities that have evolved out of PSA studies at member facilities in areas such as:**
  - hardware changes;**
  - procedure changes;**
  - work practices;**
  - monitoring programs;**
  
- ◆ **PSA Subcommittees preview the role of the PSA in generic risk-informed initiatives and potential pilot programs before NRC and public;**
  
- ◆ **NRC staff reports status of ongoing reviews, pilot projects and other risk related initiatives of interest to the PRA Subcommittees (e.g., NRC system reliability studies);**

## **Proposed Format for Interaction**

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- ◆ **annual report from owner's groups covering risk insights and risk management activities for the previous year**
- ◆ **annual meeting to discuss reports**
- ◆ **special issue meetings as appropriate**
- ◆ **Information provided to NRC would be made public via the World Wide Web**