

May 10, 2012

MEMORANDUM TO: Rani L. Franovich, Chief
Performance Assessment Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

FROM: Jocelyn Lian, Reactor Operations Engineer **/RA/**
Performance Assessment Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS WORKING
GROUP PUBLIC MEETING HELD ON MARCH 28, 2012

On March 28, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff hosted the Reactor Oversight Process (ROP) Working Group public meeting with the Nuclear Energy Institute (NEI) ROP Task Force and other industry representatives. Enclosure 1 contains the meeting attendance list; Enclosure 2 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12110A118) contains the industry handouts; and Enclosure 3 (ADAMS Accession No. ML12110A173) contains the NRC handouts. Meeting attendees discussed topics related to inspection, operating experience, assessment, and performance indicators (PIs).

The Reactor Inspection Branch staff informed industry that (1) a public meeting on Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50.69, "Risk-Informed Categorization and Treatment of Structures, Systems, and Components for Nuclear Power Reactors," was held on March 28, 2012, and (2) it plans to hold a public meeting before issuing the revision to NUREG 1022, "Event Reporting Guidelines: 10 CFR 50.72 and 50.73."

The Performance Assessment Branch (IPAB) staff informed the industry that the draft IMC 0305, "Operating Reactor Assessment Program," will be publicly available in ADAMS. The staff also informed industry that further changes to IMC 0608, "Performance Indicator Program," will undergo internal comment before final issuance.

In the area of Performance Indicator (PI) program, the staff:

- (1) discussed proposed changes to the PI Program Web site, including adding a list of white papers and having one document for approved Frequently Asked Questions (FAQs);

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- (2) discussed the white paper on Safety System Functional Failure (SSFF) report dates. Staff stated that any potential impacts to SSFF PI reporting from the upcoming revision to NUREG-1022 will be evaluated;
- (3) discussed the white paper on PI validity during extended shutdowns and start-ups. The industry discussed its concerns with a proposed algorithm for the Unplanned Scrams with Complications indicator, staff indicated it will re-evaluate the proposal to address these concerns; and
- (4) discussed the status of Mitigating System Performance Index white papers on maintaining Probabilistic Risk Assessment quality and re-evaluating demand and run-hour estimates.

Staff and industry discussed the following PI FAQs:

- FAQ 11-13: The FAQ resolution was approved as final with an effective date of 2Q12.
- FAQ 12-01: The FAQ was introduced. The industry subsequently revised & resubmitted the FAQ to be a plant-specific FAQ.
- FAQ 12-02: The FAQ was introduced.

The next ROP working group public meeting will be held on May 2, 2012.

Enclosures:

1. Attendance List – March 28, 2012
2. Handouts by Nuclear Energy Institute
3. Handouts by NRC

- (5) discussed the white paper on Safety System Functional Failure (SSFF) report dates. Staff stated that any potential impacts to SSFF PI reporting from the upcoming revision to NUREG-1022 will be evaluated;
- (6) discussed the white paper on PI validity during extended shutdowns and start-ups. The industry discussed its concerns with a proposed algorithm for the Unplanned Scrams with Complications indicator, staff indicated it will re-evaluate the proposal to address these concerns; and
- (7) discussed the status of Mitigating System Performance Index white papers on maintaining Probabilistic Risk Assessment quality and re-evaluating demand and run-hour estimates.

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ADAMS ACCESSION NO: ML12110A072 (pkg) **ML Package:** ML12110A103 (Memo)

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| NAME | JLian | ADimitriadis | RFranovich |
| DATE | 4/25/2012 | 4/25/2012 | 5/10/2012 |

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**REACTOR OVERSIGHT PROCESS PUBLIC MEETING
ATTENDANCE LIST**

March 28, 2012

| | |
|-------------------|------------------|
| Audrey Klett | NRC |
| Roy Linthicum | Exelon |
| Gary Miller | Dominion |
| Bruce Mrowca | ISL |
| Kevin Roche | NRC |
| Carlos Sisco | Winston & Strawn |
| Jim Slider | NEI |
| Robin Ritzman | First Energy |
| Tony Zimmerman | Progress Energy |
| Dave VanDerKamp | NPPD |
| Jocelyn Lian | NRC |
| Rani Franovich | NRC |
| Gerald Loignon | SCE&G |
| Brian Yip | NRC |
| Hector Rodriguez | NRC |
| Lenny Sueper | Xcel |
| Brian Adami | Energy Northwest |
| Doug Beach | Energy Northwest |
| Zach Dunham | Energy Northwest |
| Ron Gaston | Exelon |
| Richard Wolfgramm | Energy Northwest |
| Ken Ashe | Duke Energy |
| Larry Parker | STARS |
| Dave Midlik | SNC |
| Chip Perkins | Constellation |
| Aron Lewis | NRC |
| Chris Earls | NEI |
| Luis Cruz | NRC |
| Steve Vaughn | NRC |