



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

April 20, 2021

MEMORANDUM TO: Anthony D. Masters, Chief
Reactor Assessment Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

FROM: Tekia V. Govan, Project Manager /RA
Reactor Assessment Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS MONTHLY
PUBLIC MEETING HELD ON MARCH 25, 2021

On March 25, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff hosted a public meeting with the Nuclear Energy Institute's (NEI's) Reactor Oversight Process (ROP) Task Force executives, and other senior industry executives, to discuss the staff's progress on the ROP initiatives. The topics discussed during this teleconference are described below.

Performance Indicator (PI) Frequently Asked Questions (FAQ)

FAQ 21-02: Counting DEP Opportunities from an Emergency Following a Retraction of the NRC Emergency Notification (ADAMS Accession No. ML21075A287)

During the meeting, NEI requested further clarification NRC proposed wording provided for this FAQ to ensure consistency with existing guidance related to the definition of "plant operators." As a result of this clarification, NEI requested to add the following definition for plant operators to the FAQ:

"As used here, the term "plant operator" means any member of the plant staff who, by virtue of training and experience, is qualified to assess the indications or reports for validity and to compare the same to the EALs in the licensee's emergency classification scheme."

The NRC staff agreed that the proposed wording was adequate. This FAQ will be updated with the above sentence and it was agreed to transition the FAQ to "Tentatively Approved" status. The next step will be to transition the FAQ to "Final Approved" status during the April 2021 ROP Public meeting.

CONTACT: Tekia V. Govan, NRR/DRO
301-415-6197

FAQ 21-03: ANS Guidance Following IPAWS (ADAMS Accession Number ML21077A133)

NEI provided an overview of the proposed FAQ 21-03. The NRC staff accepted FAQ was accepted for review, however, NEI committed to provide the NRC information related to INPO's data-entry system requirements to confirm that a value of "N/A" versus the number "0" will work with their system. The NRC staff provided a recommendation to enter "N/A" in the data entry field and enter "*Sirens are not part of the site's primary ANS. ANS will be inspected via IP 71114.02*" in the comment field. This FAQ will be evaluated and discussed at the April 2021 ROP Meeting.

Inspection Procedure 95002 Revisions

The NRC staff provided the status of ROP Supplemental Inspection Program enhancements, the effective dates for those enhancements, and identified those licensees expected to be the first to receive enhanced supplemental inspections. The staff's presentation can be found under ADAMS Accession No. ML21081A036.

Meeting Action Items

NEI committed to provide the NRC information related to INPO's data-entry system requirements to confirm that a value of "N/A" versus the number "0" will work with their system. This action is **closed**. NEI responded as follows:

- The INPO IRIS software (through which licensees enter their raw PI data) is programmed to require numerical values for the ANS PI entries. It will not accept text (e.g., "NA") values in that field.
- If the user could force the entry of a text value in that field, the IRIS software would still fail when it tries to calculate the new ANS PI value needed in the data file created for NRC submittal.
- Changing this hard-programmed control on the data field and the calculation of the ANS PI metric would require reprogramming IRIS. We do not know the level of effort or schedule that would be required to implement this programming change. The particular component of the IRIS software that would be involved was last revised in 2009. Revising it for the IPAWS situation would necessitate new V&V and other checks, in addition to the direct effort to address the particular portions of the software that control or use the ANS PI entries.
- INPO speculated on a possible alternative to entering "NA" – that would be to leave the ANS PI field entries blank once IPAWS is adopted. INPO would need to test this alternative. They should be able to test this before our April ROP public meeting. If this alternative works, licensees adopting IPAWS could leave the ANS PI field(s) blank and enter a comment in the Comment field explaining why the field is blank.

Another alternative might be for licensees to enter zeroes and the NRC "gray out" the display of the ANS PI metric on the ROP public web pages once a station adopts IPAWS. The staff has taken this approach in the past when there were situations in which an indicator was deemed misleading or meaningless for some period of time.

Action from the 2/24/21 meeting – NRC staff will determine and communicate with industry the timeframe in which they intend to make publicly available the inspection procedure changes related to Open Phase Circuit.

This action is **closed**. The inspection procedure changes related to Open Phase Circuit are complete and have been issued as publicly available.

Communicating with the NRC staff

At the start of all ROP public meetings, the project manager provides contact information for the public to use to provide their name as a participant in the meeting. This contact information is also provided for submitting questions and comments to the NRC technical staff. Please note that any questions and/or comments pertaining to the ROP project can be sent to Tekia.Govan@nrc.gov. Questions and/or comments will be forward to the appropriate NRC staff. The staff also mentioned the role out of the “Contact Us about ROP” page on the new ROP website, which can also be used to submit questions and comments regarding the ROP initiative (<https://www.nrc.gov/reactors/operating/oversight/contactus.html>).

Conclusion

At the end of the meeting, NRC and industry management gave closing remarks. NEI expressed appreciation for the open dialogue and willingness of NRC staff to hear industry views. The NRC management stressed the importance of the NRC being focused on providing reasonable assurance of public health and safety when considering changes to the ROP.

The enclosure provides the attendance list for this meeting.

Enclosure:
As stated

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS MONTHLY PUBLIC MEETING ON MARCH 25, 2021

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ADAMS Accession No.: **ML21110A156**

* = via email

OFFICE	NRR/DRO/IRAB/PM	NRR/DRO/IRAB/BC	NRR/DRO/IRAB/PM
NAME	TGovan*	AMasters*	TGovan*
DATE	04/16/2021	04/20/2021	04/20/2021

OFFICIAL RECORD COPY

LIST OF ATTENDEES

REACTOR OVERSIGHT PROCESS MONTHLY PUBLIC MEETING

March 25, 2021, 10:00 AM to 11:00 AM

Name	Organization¹	Name	Organization
Stephenie Pyle	Entergy	George Smith	NRC
Ken Heffner	Member of the Public	Cheryl Khan	NRC
Jim Slider	NEI	Deann Raleigh	NRC
Matthew Euten	Unknown	Mike King	NRC
Kristie Lowther	Entergy	Mohammed Shuaibi	NRC
James Pak	Dominion Energy	Patricia Pelke	NRC
Robin Ritzman	Curtiss Wright	Brian Allik	NRC
Martin Murphy	Xcel Energy	Tony Nakanishi	NRC
Tom Basso	NEI	Tekia Govan	NRC
Steve Catron	NextEra	Chris Miller	NRC
Timothy Olsowy	Dominion Energy	Micheal Smith	NRC
Tony Zimmerman	Duke Energy	Steve Campbell	NRC
		Jeffrey Bream	NRC
Carlos Sisco	Winston Strawn LLC	Anthony Masters	NRC
Justin Wearne	NEI	Thomas Hipschman	NRC
Daniel McGinnis	Dominion Energy	Don Johnson	NRC
		Charles Murray	NRC
Rob Burg	EPM	Christopher Cauffman	NRC
Roy Linthicum	Exelon	Ed Miller	NRC
Larry Nicholson	Certrec	Ross Telson	NRC
Rick Medina	Unknown	Brian Dyke	NRC
Paige Rodrigues	Unknown	Mike Montecalvo	NRC
David Young	NEI	Ravi Grover	NRC
Nicole Good	Star Alliance	Ami Agrawal	NRC
Isaac Mulhern	Unknown	Gregory Suber	NRC
Drew Richards	Unknown	Paul Goldberg	NRC
Harry Balian	PSEG	Eric Duncan	NRC
Russell Thompson	TVA	Joylynn Quinones- Navarro	NRC
Maggie Staiger	Unknown	Laura Kozak	NRC
Shannon Rafferty-Czincila	Exelon	Michael Farnan	NRC
Mimi King-Patterson	Unknown	Russell Felts	NRC
David Gudger	Exelon	Douglas Bollock	NRC
Jon Johnson	Unknown	Doug Douglas	NRC
		Ken Kolaczyk	NRC
		Hironori Peterson	NRC

¹ Unknown organization indicates that the participant's affiliation was not provided by the issuance of this meeting summary.

Name	Organization	Name	Organization
		Doug Tharp	NRC
		Chris Kline	NRC
		Robert Vadella	NRC