



**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](mailto: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**

| <b>OFFICE</b> | <b>NRR/DRO/IRAB/PM</b> | <b>NRR/DRO/IRAB/BC</b> | <b>NRR/DRO/IRAB/PM</b> |
|---------------|------------------------|------------------------|------------------------|
| <b>NAME</b>   | TGovan*                | AMasters*              | TGovan*                |
| <b>DATE</b>   | 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**

| <b>Name</b>               | <b>Organization<sup>1</sup></b> | <b>Name</b>              | <b>Organization</b> |
|---------------------------|---------------------------------|--------------------------|---------------------|
| 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                 |

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

| <b>Name</b> | <b>Organization</b> | <b>Name</b>    | <b>Organization</b> |
|-------------|---------------------|----------------|---------------------|
|             |                     | Doug Tharp     | NRC                 |
|             |                     | Chris Kline    | NRC                 |
|             |                     | Robert Vadella | NRC                 |