

March 11, 2015

MEMORANDUM TO: Nathan Sanfilippo, Chief
Performance Assessment Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

FROM: Andrew Waugh, 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 FEBRUARY 19, 2015

On February 19, 2015, the U.S. Nuclear Regulatory Commission (NRC) staff hosted the Reactor Oversight Process (ROP) Working Group (WG) public meeting with the Nuclear Energy Institute (NEI) ROP Task Force and other industry representatives. Enclosure 1 contains the meeting attendance list and Enclosure 2 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15058A883) contains the Frequently Asked Questions (FAQs) Log and the FAQs discussed during the meeting. Meeting attendees discussed topics related to ROP FAQs.

Staff and industry discussed the following FAQs (see Enclosure 2):

- FAQ 14-08: This FAQ was discussed. This is a site-specific FAQ for Prairie Island. This FAQ addresses a diesel generator failure counted under the Emergency AC Mitigating System Performance Index (MSPI). The licensee proposed to retract a diesel generator failure because it resulted from a reverse power condition that would not occur while the diesel generator is performing its monitored function and it is not indicative of the reliability of the equipment. The licensee provided their responses to questions the NRC staff had provided concerning this event. Based on those responses the staff agreed with the licensee that this should not have counted as a load/run failure under MSPI as it did not affect a monitored function. The staff committed to providing a draft response for discussion during the March ROP public meeting.
- FAQ 14-09: This FAQ is final. This is a site-specific FAQ for Arkansas Nuclear One (ANO) Unit 2. This FAQ addresses the Unplanned Scrams Performance Indicator (PI) guidance on anticipatory plant shutdowns intended to reduce the impact of external

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events. This FAQ discussed an unintended automatic scram that resulted from the reactor exceeding the Axial Shape Index (ASI) operation limit during a rapid shutdown evolution. The licensee proposed that ASI transients are unavoidable when performing rapid plant shutdowns near the end of core life, and such was the case for ANO 2. The licensee also indicated that the grid operator requested that both ANO units be immediately taken offline, and a very slow power descent would not support the grid operator request. The NRC staff reviewed the information provided by the licensee in the FAQ and the corresponding licensee event report and concluded that this event should count as an unplanned scram. The licensee provided comments on the staff's response which were incorporated and made final during this meeting.

- FAQ 14-10: This FAQ is tentative final. This is a site-specific FAQ for Indian Point Units 2 and 3. This FAQ requests guidance on the data reporting for the Protected Area Equipment PI. The licensee proposed to maintain two separate indicators for Unit 2 and Unit 3, but to use the same value for both units starting early 2015. The NRC staff reviewed the information provided by the licensee and provided comments on the licensee's approach. The staff is aligned with the licensee's proposed treatment for future Protected Area Equipment PI data at this site. The staff's response will be provided for comment during the March ROP public meeting.
- FAQ 15-01: This FAQ was introduced. This is a site-specific FAQ for Perry. During an unplanned scram, the Full Core Display indicated dual rod indication, both red and green lights for Rods Out and In, respectively. Operators utilized a second indication on the Rod Action Control System to verify rods were indeed inserted before proceeding with the normal scram response procedure. A question about the NEI guidance exists in whether this should then count as a complicated scram (IE04). The staff agreed to review the submittal and be prepared to discuss in detail during the March ROP public meeting.

The Performance Assessment Branch staff informed meeting participants that it will be adding additional detail to the agenda of the ROP WG public meetings going forward in order to have more substantive discussions and increased efficiency. The staff will also coordinate with NEI earlier in the meeting planning process to ensure all relevant topics will be sufficiently detailed prior to the meeting.

The next ROP WG public meeting is scheduled to be held on March 18, 2015.

Enclosures:

Attendance List – February 19, 2015
Reactor Oversight Process Task Force

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Reactor Oversight Process Task Force

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ADAMS Package No.: ML15058A875

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NAME	AWaugh	ZHollcraft	NSanfilippo
DATE	2/27/15	2/27/15	3/10/15

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**REACTOR OVERSIGHT PROCESS PUBLIC MEETING
ATTENDANCE LIST
February 19, 2015**

Nathan Sanfilippo	NRC
Andrew Waugh	NRC
Zack Hollcraft	NRC
Luis Cruz	NRC
Steve Vaughn	NRC
Mary Anderson	NRC
Chase Franklin	NRC
Larry Parker	STARS Alliance
Ken Heffner	Certrec
Steve Catron	NextEra Energy
Lenny Sueper	Xcel Energy
Roy Linthicum	PWROG/Exelon
Ron Gaston	Exelon
James Landale	Exelon
Gary Miller	Dominion
Robert Walpole	Entergy
Robin Ritzman	FENOC
Shirelle Allen	Duke Entergy
David Lockwood	FENOC
Doug McKinney	Southern
Douglas Rapp	