



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

April 27, 2018

LICENSEES: Entergy Nuclear Operations, Inc.

FACILITIES: Palisades Nuclear Plant

SUBJECT: SUMMARY OF APRIL 10, 2017, PUBLIC MEETING WITH ENTERGY NUCLEAR OPERATIONS, INC. REGARDING UPCOMING LICENSE AMENDMENT REQUEST TO ADD SETPOINT VERIFICATION REQUIREMENT TO TECHNICAL SPECIFICATION SURVEILLANCE REQUIREMENT (EPID: L-2018-LRM-0022)

On April 10, 2018, a Category 1 public teleconference meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Entergy Nuclear Operations, Inc. (the licensee). The purpose of the meeting was to discuss an upcoming license amendment request (LAR) to add a setpoint verification requirement to technical specification (TS) surveillance requirement (SR) 3.3.5.2a.

The licensee's presentation is available at ADAMS Accession No. ML18107A334.

The licensee stated that the existing TS SR is non-conservative and that the proposed LAR would resolve the issue. Specifically, the current TS SR include verifications of voltage setpoint and built-in time delay of the second-level undervoltage (degraded) relay that starts the associated emergency diesel generator, but does not include verification of the setpoint for the separate time delay relay that prevents inadvertent shedding of bus loads. The licensee discussed the function and settings of the separate time delay relay which would be included in the proposed revised TS SR to show the setpoints. The licensee stated that the proposed LAR would include a summary of calculations that would support the new time delay settings.


The NRC staff asked clarification questions regarding the amount of detail to be provided in the calculations. The licensee stated the summary of calculations would include the voltage variations on the safety-related 2400 volt buses and how the voltages during sequencing of safety-related loads would recover above the degraded voltage relay setpoint, and the details of relay accuracy/tolerances, etc. In addition, the NRC staff noted that any differences in the calculated setpoints and the proposed TS SR setpoints should be discussed in the proposed LAR.

The licensee expects to submit the LAR by the end of April 2018.

No regulatory decisions or commitments were made during the meeting. There were not any members of the public participating in the teleconference meeting and no public meeting feedback forms were received.

A list of meeting attendees is enclosed.

Please direct any inquiries to me at 301-415-1530, or Jennivine.Rankin@nrc.gov.



Jennivine K. Rankin, Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-255

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

APRIL 10, 2018, PUBLIC TELECONFERENCE MEETING

WITH ENTERGY NUCLEAR OPERATIONS, INC.

PALISADES NUCLEAR PLANT

NAME	ORGANIZATION
Jennie Rankin	NRC/NRR/DORL
Vijay Goel	NRC/NRR/DE
Gursharan Singh	NRC/NRR/DE
Matthew Hamm	NRC/NRR/DSS
Viktoria Mitlyng	NRC/Region III
April Nguyen	NRC/Region III
Jeff Erickson	Entergy/Palisades
Jim Miksa	Entergy/Palisades
Kirk Cramer	Entergy/Palisades
Tom Swiecicki	Entergy/Palisades
Rich Mocerri	Entergy/Palisades

SUBJECT: SUMMARY OF APRIL 10, 2017, PUBLIC MEETING WITH ENTERGY NUCLEAR OPERATIONS, INC. REGARDING UPCOMING LICENSE AMENDMENT REQUEST TO ADD SETPOINT VERIFICATION REQUIREMENT TO TECHNICAL SPECIFICATION SURVEILLANCE REQUIREMENT (EPID: L-2018-LRM-0022) DATED APRIL 27, 2018.

DISTRIBUTION:

PUBLIC

RidsACRS_MailCTR Resource

RidsNrrDorl Resource

RidsNrrDorlLpl3 Resource

RidsNrrDeEeob Resource

RidsNrrDeEicb Resource

RidsNrrDssStsb Resource

RidsNrrLASRohrer Resource

RidsNrrPMPalisades Resource

RidsRgn3MailCenter Resource

TWertz, NRR

GSingh, NRR

VGoel, NRR

MHamm, NRR

ADAMS Accession Nos.:

Package ML18107A575

Meeting Notice ML18080A026

Handouts ML18107A334

Summary ML18107A497

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3	NRR/DORL/LPL3/PM
NAME	JRankin	SRohrer	DWrona	JRankin
DATE	4/23/18	4/23/18	4/27/18	4/27/18

OFFICIAL RECORD COPY