



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

November 21, 2022

LICENSEE: Indiana Michigan Power Company, LLC

FACILITY: Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2

SUBJECT: SUMMARY OF NOVEMBER 7, 2022, MEETING WITH INDIANA MICHIGAN POWER COMPANY REGARDING NEUTRON FLUX INSTRUMENTATION FOR DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2 (EPID L-2022-LRM-0089)

On November 7, 2022, an observation public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Indiana Michigan Power Company (I&M, the licensee) via webinar. The purpose of the meeting was to discuss planned license amendment requests (LARs) for the Donald C. Cook Nuclear Plant (CNP), Unit Nos. 1 and 2, related to removing Neutron Flux Instrumentation from Technical Specification (TS) 3.3.3., "Post Accident Monitoring (PAM) Instrumentation." The meeting notice and agenda dated October 28, 2022, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22301A039. The I&M's meeting handout dated November 7, 2022 is available at ML22307A004. A list of attendees is enclosed.

The licensee indicated that currently one of the two channels required at CNP, Unit 2, is unable to meet environmental qualification requirements. Though the channel is otherwise fully functional, the vendor was not available to support repairing or replacement during the recent refueling outage. TS 3.3.3 requires that should the remaining channel become inoperable, the licensee would be required to restore at least one channel within 7 days. The vendor has indicated that it is reducing all its support for Gamma-Metrics instrumentation by the end of 2024. The potential license amendments would reclassify the Neutron Flux PAM function to Category 3, as defined in Regulatory Guide (RG) 1.97, "Criteria for Accident Monitoring Instrumentation for Nuclear Power Plants." This would eliminate the need for environmental qualification requirements. Additionally, the amendments would remove the Neutron Flux function from TS Table 3.3.3-1.

I&M currently plans to submit the LAR request soon.

No members of the public participated in the meeting. No regulatory decisions were made at this meeting.

Please direct any inquiries to me at 301-415-2855, or Scott.Wall@nrc.gov.

Sincerely,

/RA/

Scott P. Wall, Senior Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-315 and 50-316

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

NOVEMBER 7, 2022, PUBLIC MEETING WITH I&M

DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2

PLANNED LICENSE AMENDMENT REQUEST RELATED TO

NEUTRON FLUX INSTRUMENTATION

Name	Organization
Scott Wall	Nuclear Regulatory Commission (NRC)
Brian Wittick	NRC
Tarico Sweat	NRC
Adam Rau	NRC
Andrea Keim	NRC
Kamishan Martin	NRC
Nan Chien	NRC
Jen Meszaros	NRC
Michael K. Scarpello	Indiana Michigan Power Company (I&M)
Helen L Levendosky	I&M
Bradford M Culwell	I&M
Daniel J Vincent	I&M
Keith A Steinmetz	I&M
Eddie Hoskin	I&M
Doug Badgero	I&M

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DATE	11/10/2022	11/15/2022	11/18/2022	11/21/2022

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