



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

January 3, 2023

LICENSEE: Indiana Michigan Power Company

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

SUBJECT: SUMMARY OF DECEMBER 14, 2022, MEETING WITH INDIANA MICHIGAN POWER COMPANY TO DISCUSS POTENTIAL CHANGES TO THE EMERGENCY PLAN FOR DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2 (EPID L-2022-LRM-0097)

On December 14, 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 teleconference. The purpose of this meeting was for I&M to provide information on a planned license amendment request (LAR) for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2 (CNP, D.C. Cook), related to revising the CNP Emergency Plan (EP). The meeting notice and agenda dated November 29, 2022, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22333B021. The I&M meeting handout is available at ML22343A175. A list of meeting attendees is enclosed.

The licensee indicated that the potential license amendment will revise the CNP EP to incorporate the following changes to the Emergency Response Organization (ERO):

- Align D.C. Cook on-shift and augmenting staff to the guidance provided in NUREG-0654 Revision 2, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants," dated December 2019 (ADAMS Accession No. ML19347D139).
- Changes to On-Shift and Augmented ERO Staff.
- Extend full augmented ERO response times from 60 minutes to 90 minutes.
- Revise Drive-in Drill frequency from annually to once per 8-year cycle.

The licensee indicated that much of the potential LAR focused on aligning the CNP Emergency Plan with NUREG-0654/FEMA-REP-1, Revision 2. As feedback, the NRC staff:

- Reminded I&M that Regulatory Issue Summary 2016-10, "License Amendment Requests for Changes to Emergency Response Organization Staffing and Augmentation," dated August 5, 2016 (ML16124A002), provides clarification for developing an on-shift staffing analysis;
- Indicated that the staff did not accept other applications for review where the licensee did not provide the side-by-side comparison of the current emergency plan against the requested emergency plan; and
- Stressed that the term "reductions in effectiveness" should only be applied when referring to the current emergency plan. Differences between a proposed new emergency plan and NUREG-0654/FEMA-REP-1, Revision 2, should be considered as "alternatives to NRC guidance."

The licensee currently plans to submit the LAR by the end of March 2023. The NRC staff appreciated that the licensee held the meeting with sufficient time in the development process so that any staff comment could be considered in the application.

No members of the public had questions or comments during 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

DECEMBER 14, 2022, PUBLIC MEETING WITH I&M

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

PLANNED LICENSE AMENDMENT REQUEST RELATED TO

EMERGENCY PLAN

Name	Organization
Scott Wall	U.S. Nuclear Regulatory Commission (NRC)
Michael Norris	NRC
Jeannette Arce	NRC
Keith Miller	NRC
Dan Brockman	NRC
Helen Levendosky	Indiana Michigan Power Company (I&M)
Bradford Culwell	I&M
Danielle Burgoyne	I&M
Kevin Simpson	I&M
Scott McCain	Contingency Management Consulting Group
Monica Ray	Entergy Compliance Consultant

Enclosure

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ADAMS Accession No.: ML22355A602

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3/BC	NRR/DORL/LPL3/PM
NAME	SWall	SRohrer (SLent for)	NSalgado	SWall
DATE	12/21/2022	12/22/2022	01/03/2023	01/03/2023

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