

NRR-PMDAPem Resource

From: Rankin, Jennivine
Sent: Thursday, June 01, 2017 9:17 AM
To: Helen L Kish
Subject: DC Cook Unit Nos. 1 and 2: Acceptance Review for updating Emergency Action Levels to a Scheme Based on NEI 99-01, Revision 6 (CAC Nos. MF9730 and MF9731)

Good morning,

By letter dated May 23, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17146A073), Indiana Michigan Power Company (the licensee), submitted a license amendment request for Donald C. Cook Nuclear Plant (CNP), Unit Nos. 1 and 2. The proposed amendments would revise the CNP Emergency Plan. Specifically, the licensee proposes to update the Emergency Action Levels used at CNP from the current scheme based on Nuclear Management and Resources Council (NUMARC) and National Environmental Studies Project (NSEP) NUMARC/NESP-007, "Methodology for Development of Emergency Action Levels" dated January 1992, to a scheme based on Nuclear Energy Institute (NEI) 99-01, Revision 6, "Development of Emergency Action Levels for Non-Passive Reactors."

The purpose of this e-mail is to provide the results of the NRC staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license must fully describe the changes requested, and following as far as applicable, the form prescribed for original application. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 280 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is May 2018.

If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, I will communicate the reasons for the changes, along with the new estimates during our routine interactions.

These estimates are based on the staff's initial review of the application and they could change, due to several factors including requests for additional information, unanticipated addition of scope to the review.

If you have any questions, please contact me at (301) 415-1530.

Thanks,
Jennie

Jennie Rankin, Project Manager
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Hearing Identifier: NRR_PMDA
Email Number: 3552

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Subject: DC Cook Unit Nos. 1 and 2: Acceptance Review for updating Emergency Action Levels to a Scheme Based on NEI 99-01, Revision 6 (CAC Nos. MF9730 and MF9731)
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