

From: Vaidya, Bhalchandra
Sent: Friday, March 6, 2020 8:16 AM
To: Sprengel, Ryan:(Exelon Nuclear); Taken, Jason C.:(Exelon Nuclear);
Kusumawatimurray, Putri:(Exelon Nuclear)
Cc: Salgado, Nancy
Subject: LaSalle County Station, Units 1 and 2 – Acceptance of Requested Licensing
Action Re: License Amend Request - Risk-Informed Categorization and
Treatment of Structure, Systems, and Components (EPID: L-2020-LLA-0017)

SUBJECT: Application to Adopt 10 CFR 50.69, "Risk-informed categorization and treatment
of structures, systems, and components for nuclear power reactors"
LaSalle County Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374
EPID-L-2020-LLA-0017

By letter dated January 31, 2020 (Agencywide Documents Access and Management System Accession No. ML20031E699), Exelon Generation Company, LLC submitted a license amendment request for the LaSalle County Station, Units 1 and 2. The proposed amendment would permit the implementation of risk-informed process for the categorization and treatment of structures, systems, and components subject to special treatment controls.

The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (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 (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. 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 noted that LaSalle is first-of-a-kind of request for a Tier 2 Site for alternative approach for addressing seismic risk. Therefore, the review is expected to entail additional review efforts in terms of amount of information, including the requests of additional information. The NRC staff estimated that this licensing request will take about 15 months and approximately 1250 hours to complete. The NRC staff expects to complete this review by June 2021, which is 15 months from Acceptance. 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, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the project manager.

These estimates are based on the NRC 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, and review by NRC advisory committees or hearing-related activities. Additional delay may occur if the submittal is provided to the NRC in advance, or in parallel with, industry program initiatives or pilot applications.

If you have any questions, please contact me at (301) 415-3308 or at Bhalchandra.Vaidya@nrc.gov.

Sincerely,

Bhalchandra K. Vaidya
Licensing Project Manager
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Created By: Bhalchandra.Vaidya@nrc.gov

Recipients:

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Tracking Status: None

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Tracking Status: None

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