



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

January 4, 2017

Mr. Bryan C. Hanson
Senior Vice President
Exelon Generation Company, LLC
President and Chief Nuclear Officer (CNO)
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: LASALLE COUNTY STATION, UNITS 1 AND 2, ACCEPTANCE OF REQUESTED LICENSING ACTION REGARDING REQUESTS ASSOCIATED WITH THE FOURTH INTERVAL INSERVICE TESTING PROGRAM, RP-02 AND RP-03 (CAC NOS. MF8494, MF8495, MF8496, AND MF8497)

Dear Mr. Hanson:

By letter dated October 17, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16292A488), Exelon Generation Company, LLC (EGC), Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 50.55a(z)(1) and z(2), requests the U.S. Nuclear Regulatory Commission (NRC) approval of the relief requests (RRs) associated with the fourth 10-year interval inservice testing (IST) program for LaSalle County Station (LSCS), Units 1 and 2. The ISI interval is as follows:

- RR RP-02, Water Leg Pump Comprehensive Test — Proposed Alternative In Accordance with 10 CFR 50.55a(z)(2), (CAC Nos. MF8494 and MF8495).
- RR RP-03, Utilization of ASME [American Society of Mechanical Engineers] Code Case OMN-21, "Alternative Requirements for Adjusting Hydraulic Parameters to Specified Reference Points" — Proposed Alternative In Accordance with 10 CFR 50.55a(z)(1), (CAC Nos. MF8496 and MF8497).

The purpose of this letter is to provide the results of the NRC staff's acceptance review of this RR. 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.

Pursuant to 10 CFR 50.55a(z)(1) and z(2), the applicant shall demonstrate that the proposed alternatives would provide an acceptable level of quality and safety, or that compliance with the specified requirements of 10 CFR 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable staff to complete its detailed technical review, 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

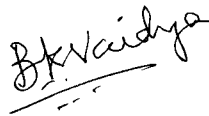
detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the staff's detailed technical review by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 200 hours for CAC Nos. MF8494 and MF8495, and 200 hours for CAC Nos. MF8496 and MF8497 to complete. The NRC staff expects to complete this review in approximately 12 months (October 2017). 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 assigned project manager.

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

Sincerely,



Bhalchandra Vaidya, Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-373 and 50-374

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/RA/

Bhalchandra Vaidya, Project Manager
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