



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

June 2, 2016

Mr. Michael P. Gallagher  
Vice President, License Renewal Projects  
Exelon Generation Company, LLC  
200 Exelon Way  
Kennett Square, PA 19348

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE LICENSE RENEWAL OF  
LASALLE COUNTY STATION, UNITS 1 AND 2 (TAC NOS. MF5347 AND  
MF5346)

Dear Mr. Gallagher:

By letter dated December 9, 2014, Exelon Generation Company, LLC (Exelon or the applicant) submitted a license renewal application (LRA) pursuant to Title 10 of the *Code of Federal Regulations* Part 54, to renew operating licenses NPF-11 and NPF-18 for LaSalle County Station (LSCS), Units 1 and 2, respectively, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff determined that the LRA was complete and acceptable for docketing on January 26, 2015.

Since that time, the staff has reviewed the LSCS LRA, performed site audits and inspections, issued requests for additional information (RAIs), reviewed the applicant's responses to the staff's RAIs, developed a safety evaluation report (SER) with open items dated February 29, 2016, and subsequently met with the Advisory Committee on Reactor Safeguards (ACRS) Plant License Renewal Subcommittee on April 19, 2016. The staff has closed the open items and has developed the enclosed SER to document its findings associated with the safety review of the LRA and supporting documentation for LSCS.

M. Gallagher

- 2 -

This SER is scheduled to be discussed with the ACRS Full Committee on July 6, 2016. If you have any questions regarding this matter, please contact the license renewal project manager, Mr. Jeffrey Mitchell, at 301-415-3019 or by e-mail at [Jeffrey.Mitchell2@nrc.gov](mailto:Jeffrey.Mitchell2@nrc.gov).

Sincerely,

*/RA/*

Jane E. Marshall, Acting Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-373 and 50-374

Enclosure:  
As stated

cc: Listserv

M. Gallagher

- 2 -

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Sincerely,

*/RA/*

Jane E. Marshall, Acting Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-373 and 50-374

Enclosure:  
As stated

cc: Listserv

**DISTRIBUTION:** See next page

**ADAMS Accession Nos.: ML16130A041 (Package), ML 16130A052 (Letter), ML16126A503 (Safety Evaluation Report)** \*concurrence via e-mail

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Letter to Michael Gallagher from Jeffrey S. Mitchell dated June 2, 2016

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