



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

OCT 11 2016

REPLY TO THE ATTENTION OF:

E-19J

Cindy Bladey  
Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Mail Stop 16 3WFN-06-A44MP  
Washington, D.C. 20555-0001

**Re: Final Plant-Specific Supplement 55 to the Generic Environmental Impact Statement for License Renewal of Nuclear Plants Regarding LaSalle County Station, Units 1 and 2, LaSalle County, Illinois – CEQ #20160201**

Dear Ms. Bladey:

The U.S. Environmental Protection Agency has reviewed the Final Supplemental Environmental Impact Statement (EIS) for the above-mentioned project prepared by the U.S. Nuclear Regulatory Commission (NRC). Our comments are provided pursuant to the National Environmental Policy Act (NEPA), the Council on Environmental Quality's NEPA Implementing Regulations (40 CFR 1500-1508), and Section 309 of the Clean Air Act.

LaSalle County Station (LSCS) is a two-unit, nuclear powered steam-electric generating facility operated by Exelon Generation Company, LLC. LSCS is approximately 82 miles southwest of Chicago, Illinois. The surrounding area is primarily rural and agricultural. The applicant applied to the NRC to extend LSCS's operating license for an additional 20 years. No refurbishment activities associated with the license renewal are proposed. NRC's preferred alternative is to grant the license renewal.

EPA reviewed the Draft Supplemental EIS and provided comments in a letter dated April 4, 2016. Our comments focused on clarification to potential impacts to surface water and climate change methodology as a result of continued operation.

EPA has no further comments on the Final SEIS. We found NRC's response to comments to be adequate.

Thank you in advance for consideration of our comments. Please notify us when a copy of the license renewal decision becomes available. If you have any questions, please feel free to contact me or Elizabeth Poole of my staff at 312-353-2087 or poole.elizabeth@epa.gov.

Sincerely,



Kenneth A. Westlake  
Chief, NEPA Implementation Section  
Office of Enforcement and Compliance Assurance

Enclosure: Summary of Ratings Definitions

cc: David Drucker, U.S. Nuclear Regulatory Commission