

RS-13-063

10 CFR 50.90

February 26, 2013

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-001

LaSalle County Station, Unit 2  
Facility Operating License No. NPF-18  
NRC Docket No. 50-374

Subject: Additional Information Supporting License Amendment Request to Revise  
Technical Specification 2.1.1.2 for Minimum Critical Power Ratio Safety Limit –  
LaSalle County Station, Unit 2, Cycle 15

- References:
- 1) Letter from D. M. Gullott (Exelon Generation Company, LLC) to U. S. Nuclear Regulatory Commission, "Request to Revise Technical Specification 2.1.1.2 for Minimum Critical Power Ratio Safety Limit – LaSalle County Station, Unit 2, Cycle 15," dated October 11, 2012
  - 2) Letter from D. M. Gullott (Exelon Generation Company, LLC) to U. S. Nuclear Regulatory Commission, "Response to Request for Additional Information Supporting License Amendment Request to Revise Technical Specification 2.1.1.2 for Minimum Critical Power Ratio Safety Limit – LaSalle County Station, Unit 2, Cycle 15," dated January 17, 2013
  - 3) Letter from D. M. Gullott (Exelon Generation Company, LLC) to U. S. Nuclear Regulatory Commission, "Additional Information Supporting License Amendment Request to Revise Technical Specification 2.1.1.2 for Minimum Critical Power Ratio Safety Limit – LaSalle County Station, Unit 2, Cycle 15," dated February 20, 2013

In Reference 1, Exelon Generation Company, LLC, (EGC) submitted a license amendment request proposing to revise the safety limit minimum critical power ratio (SLMCPR) values contained in Technical Specifications (TS) 2.1.1, "Reactor Core SLs," for LaSalle County Station (LSCS), Unit 2. The proposed changes support upcoming Cycle 15 operation for LSCS, Unit 2. EGC supplemented Reference 1 with letters dated January 17 and February 20, 2013 (References 2 and 3, respectively).

ADD  
NRR

On February 20, 2013, the U. S. Nuclear Regulatory Commission (NRC) notified EGC that they will be issuing a license condition to support approval of References 1, 2, and 3.

The license condition, as proposed, will state:

Use of Global Nuclear Fuel – Americas, LLC, Report, NEDC-33106P, "GEXL97 Correlation for Atrium-10 Fuel," Revision 4, August 2012, for LaSalle Unit 2 shall be limited to the same range of applicability for calculations of Safety Limit Minimum Critical Power Ratios as documented in NRC letter from W. A. Macon, Jr. (NRC) to J. L. Skolds, "LaSalle County Station, Units 1 and 2 – Correction to Issuance of Amendments (TAC Nos. MB9888 and MB9889)," dated January 14, 2004 (ADAMS Accession Number ML040130278).

EGC has reviewed the proposed license condition. EGC understands and acknowledges that the NRC plans to issue the license condition.

EGC has reviewed the information supporting a finding of no significant hazards consideration and the environmental consideration that were previously provided to the NRC in Attachment 1 of Reference 1. The additional information provided in this submittal does not affect the bases for concluding that the proposed license amendment does not involve a significant hazards consideration. In addition, the additional information provided in this submittal does not affect the bases for concluding that neither an environmental impact statement nor an environmental assessment needs to be prepared in connection with the proposed amendment.

There are no regulatory commitments contained in this submittal. Should you have any questions concerning this letter, please contact Ms. Lisa A. Simpson at (630) 657-2815.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 26th day of February 2013.

Respectfully,

A handwritten signature in black ink, appearing to read 'D M Gullott', followed by a long horizontal line extending to the right.

David M. Gullott  
Manager – Licensing  
Exelon Generation Company, LLC

cc: Illinois Emergency Management Agency – Division of Nuclear Safety