

RS-18-014

10 CFR 50.90

January 25, 2018

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

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

Subject: Supplement to Request to Revise Technical Specifications 2.1.1 for Minimum Critical Power Ratio Safety Limits – LaSalle County Station, Units 1 and 2

Reference: Letter from D. M. Gullott (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "Request to Revise Technical Specifications 2.1.1 for Minimum Critical Power Ratio Safety Limits – LaSalle County Station, Units 1 and 2," dated August 29, 2017

In the Referenced letter, Exelon Generation Company, LLC, (EGC) requested to modify Technical Specifications (TS) 2.1.1, "Reactor Core SLs [Safety Limits]," for LaSalle County Station (LSCS), Units 1 and 2. Specifically, this change incorporates revised LSCS, Units 1 and 2, minimum critical power ratio safety limits (SLMCPRs) due to the cycle specific analyses performed by Global Nuclear Fuel (GNF) for LSCS Unit 1, Cycle 17, and LSCS Unit 2, Cycle 17.

In response to discussions with the NRC on January 17 and 18, 2018, supplemental information is being provided to support the NRC's review of the EGC request submitted on August 28, 2017.

The LSCS SLMCPR LAR included the following statement: "Once approved, the amendment shall be implemented prior to startup from the February 2018 refueling outage (i.e., L1R17)." The information below provides clarification regarding implementation for LSCS Unit 2.

Technical Specifications (TS) 2.1.1, "Reactor Core SLs [Safety Limits]," is a common TS for LSCS, Units 1 and 2. The change to the SLMCPR values in TS 2.1.1.2 for LSCS Unit 2 will be implemented coincident with Unit 1 (prior to startup from the February 2018 refueling outage (i.e., L1R17)).

The changes incorporate revised LSCS, Unit 1 and Unit 2, SLMCPR values due to the cycle specific analyses performed by GNF for LSCS Unit 1, Cycle 17, and LSCS Unit 2, Cycle 17, the current cycles for Unit 1 and Unit 2, respectively. The Unit 2 GNF Cycle 17 results provided in Attachment 4 of the Referenced letter support implementation of the LSCS Unit 2 SLMCPR values in TS 2.1.1.2 coincident with Unit 1 (i.e., mid-Cycle 17 implementation for Unit 2).

In summary, the statement in the Referenced letter should be revised as follows:

- Unit 1: Once approved, the Unit 1 amendment shall be implemented prior to startup from the February 2018 refueling outage for Unit 1 (i.e., L1R17) for operation starting in Cycle 18.
- Unit 2: Once approved, the Unit 2 amendment shall be implemented prior to startup from the February 2018 refueling outage for Unit 1 (i.e., L1R17). This will be a mid-Cycle 17 implementation for Unit 2.

There are no regulatory commitments contained in this letter. 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 25th day of January 2018.

Respectfully,



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

cc: NRC Regional Administrator, Region III
NRC Senior Resident Inspector, LaSalle County Station
Illinois Emergency Management Agency – Division of Nuclear Safety
