

Clinton Power Station  
8401 Power Road  
Clinton, IL 61727



Exelon Generation®

U-604541  
April 9, 2020

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

Clinton Power Station, Unit 1  
Facility Operating License No. NPF-62  
NRC Docket No. 50-461

Subject: Change to Commitment Schedule to Implement Nuclear Energy Institute (NEI)  
Initiative on Open Phase Condition

References:

1. U.S. Nuclear Regulatory Commission Letter, "Design Vulnerability in Electric Power System," NRC Bulletin 2012-01, dated July 12, 2012 (ML12074A115)
2. Letter from K. R. Jury (EGC) to NRC, "Exelon Generation Company, LLC 90-Day Response to NRC Bulletin 2012-01, "Design Vulnerability in Electric Power System," dated October 25, 2012 (ML12300A106)
3. Letter from David M. Gullott (EGC) to NRC, "Exelon Generation Company, LLC Additional Information Regarding Response to NRC Bulletin 2012-01, Design Vulnerability in Electric Power System," dated February 3, 2014 (ML14034A179)
4. Nuclear Energy Institute to U.S. Nuclear Regulatory Commission Industry Initiative on Open Phase Condition, Revision 3, dated June 6, 2019 (ML19163A176)
5. Letter from Thomas D. Chalmers to NRC, "Change to Commitment Schedule to Implement Nuclear Energy Institute (NEI) Initiative on Open Phase Condition," dated December 30, 2019 (U-604525)

In response to NRC Bulletin 2012-01, Reference 1, the Nuclear Energy Institute (NEI) organized an industry initiative to address the identified design vulnerability. The industry Open Phase Condition (OPC) initiative, Reference 4, identified several actions that licensees should complete by December 31, 2019. Clinton notified the NRC, Reference 5, that an extension to May 15, 2020 was needed to allow for completion of necessary implementation activities.

The purpose of this letter is to notify the NRC of changes to the implementation schedule for the OPC Initiative actions for Clinton Power Station (CPS), Unit 1. Specifically, CPS is extending the implementation for completing actions associated with the NEI Initiative on Open Phase Condition to C1R20 currently scheduled to begin in September 2021. The extension to C1R20, will allow for implementation of activities involving abandonment of the Static VAR Compensators that will affect initiative actions as described in Reference 4.

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This commitment change was processed in accordance with the Nuclear Energy Institute guidance for deviations to the Open Phase Condition initiative and NEI 99-04, "Guidelines for Managing NRC Commitment Changes." The attachment describes the revised commitment.

No new regulatory commitments are made in this letter. Changes to existing regulatory commitments are provided in the attachment.

Should you have any questions concerning this change in commitment schedule, please contact Mr. Dale Shelton, Regulatory Assurance Manager, at (217) 937-2800.

Respectfully,

A handwritten signature in black ink, appearing to read 'TDC', is positioned above the printed name of Thomas D. Chalmers.

Thomas D. Chalmers  
Site Vice President  
Clinton Power Station

Attachment: Summary of Regulatory Commitments

cc:

NRC Regional Administrator - Region III  
NRC Senior Resident Inspector - Clinton Power Station  
Office of Nuclear Facility Safety - Illinois Emergency Management Agency

**ATTACHMENT**  
**Summary of Regulatory Commitments**

The following list identifies those actions committed to by Exelon Generation Company, LLC, (EGC) for Clinton Power Station. Any other actions discussed in the submittal represent intended or planned actions by EGC, are described only for information, and are not regulatory commitments.

<b>Current Commitment</b>	<b>Revised Commitment</b>	<b>Commitment Type</b>	
		<b>One-Time Action (Yes/No)</b>	<b>Programmatic (Yes/No)</b>
Full implementation of the NEI Open Phase Initiative by May 15, 2020.	Full implementation of the NEI Open Phase Initiative by Completion of C1R20	No	Yes