

Clinton Power Station  
8401 Power Road  
Clinton, IL 61727



U-604438

10 CFR 50.55a(g)

August 17, 2018

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

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

SUBJECT: Post Outage 90-Day Inservice Inspection (ISI) Summary Report

In accordance with 10 CFR 50.55a, Codes and Standards," paragraph (g), "Inservice Inspection Requirements," Exelon Generating Company (EGC), LLC is required to maintain an Inservice Inspection Program in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code. Please find enclosed the Post-Outage (90-Day) ISI Summary Report for the Clinton Power Station, Unit 1, for examinations and repair/replacement activities performed between May 30, 2017, (i.e., end of the 17<sup>th</sup> refueling outage) and May 22, 2018 (i.e., end of the 18<sup>th</sup> refueling outage).

The Post Outage Summary Report is being submitted in accordance with the requirements of ASME Section XI, Article IWA-6200, Paragraph IWA-6230. The 18<sup>th</sup> refueling outage was the first refueling outage in the third inspection period of the third inspection interval that began on July 1, 2010.

This letter contains no regulatory commitments.

Please direct any questions you may have regarding this submittal to Mr. Dale A. Shelton, Regulatory Assurance Manager, at (217) 937-2800.

Respectfully,

A handwritten signature in black ink, appearing to read "BK", written over a horizontal line.

Bradley T. Kapellas  
Plant Manager  
Clinton Power Station

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Attachment: Clinton Power Station, Inservice Inspection Summary Report

cc: Regional Administrator, NRC Region III  
NRC Senior Resident Inspector — Clinton Power Station  
Office of Nuclear Facility Safety — IEMA Division of Nuclear Safety

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NRR