

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 17th refueling outage) and May 22, 2018 (i.e., end of the 18th 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 18th 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,

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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