



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

July 14, 2016

Mr. Bryan C. Hanson  
Senior VP, Exelon Generation Company, LLC  
President and CNO, Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

**SUBJECT: CLINTON POWER STATION - CYBER SECURITY PROBLEM AND  
IDENTIFICATION INSPECTION REPORT 05000461/2016403**

Dear Mr. Hanson:

On July 1, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a Cyber Security Inspection at your Clinton Power Station. The enclosed inspection report documents the inspection results, which were discussed on July 1, 2016, with Mr. T.R. Stoner and other members of your staff.

The inspection examined activities conducted under your license as they relate to cyber security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

The NRC inspector documented one finding of very low safety significance (Green) in this report. This finding involved a violation of NRC requirements. The NRC is treating this violation as a Non-Cited Violation consistent with Section 2.3.2 of the Enforcement Policy. However, in accordance with the Security Issues Forum (SIF) Charter, the NRC may exercise enforcement discretion during inspection of the interim cyber security measures for licensees who demonstrate a "good-faith interpretation and attempt to implement" Milestones 1 – 7. This discretion applies to licensees who have tried to implement the new requirements, but failed to be in full compliance. Before discretion is considered or granted for any issue, licensees must accept the finding, put the finding into their Corrective Action Program, and take appropriate corrective action once identified.

This issue was discussed and reviewed during the SIF Meeting conducted on May 25, 2016. The results of the SIF Panel review concluded that although this issue constituted a violation of your facility operating license and Title 10 of the *Code of Federal Regulations*, Part 73, Section 54, "Protection of Digital Computer and Communications Systems and Networks," the NRC is exercising enforcement discretion. The NRC is not taking enforcement action for this violation because it meets the criteria established in an NRC memorandum from Barry C. Westreich, Director, Cyber Security Directorate, Office of Nuclear Security and Incident Response, to each regional office and Director, Division of Reactor Safety, Subject: Enhanced Guidance for Licensee Near-Term Corrective Actions to Address Cyber Security Inspection

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B. Hanson

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Findings and Licensee Eligibility for “Good-Faith” Attempt Discretion dated July 1, 2013, (ADAMS Accession Number ML13178A203). Consistent with the NRC Memorandum, upon completion of all corrective actions, you are requested to provide written notification to the NRC’s regional office as to the method and date of closure for the identified issue(s).

If you contest the subject or severity of the Non-Cited-Violation, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with copies to the Regional Administrator, Region III; the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Clinton Power Station.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, “Public Inspections, Exemptions, Requests for Withholding,” of the NRC’s “Rules of Practice,” a copy of this letter will be available electronically for public inspection in the NRC’s Public Document Room or from the Publicly Available Records (PARS) component of the NRC’s Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC’s ADAMS. If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response “Security-Related Information – Withhold from public disclosure under 10 CFR 2.390” in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

Robert C. Daley, Chief  
Engineering Branch 3  
Division of Reactor Safety

Docket No. 50-461  
License No. NPF-62

Non-public Enclosure:  
IR 05000461/2016403

cc: E. Brooks, Clinton Station Security Manager  
J. Klinger, State Liaison Officer  
Illinois Emergency Management Agency

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Robert C. Daley, Chief  
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Letter to Bryan C. Hanson from Robert C. Daley dated July 14, 2016

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