



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

July 21, 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 INDEPENDENT SPENT FUEL STORAGE  
INSTALLATION – NRC SECURITY INSPECTION REPORT  
NOS. 05000461/2016408(DNMS) AND 07201046/2016401(DNMS)

Dear Mr. Hanson:

On June 22, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection of the physical security program for the Independent Spent Fuel Storage Installation (ISFSI) located at the Clinton Power Station (CPS) in Clinton, Illinois. The purpose of the inspection was to verify that the security program and protection for the ISFSI was incorporated into and in compliance with the plant's Physical Security Plan (PSP), Safeguards Contingency Plan (SCP), Training and Qualification Plan (T&QP), NRC regulations, and U.S. NRC Safeguards Order EA-14-045, "Order for Implementation of Additional Security Measures (ASMs) and Fingerprinting for Unescorted Access for Clinton Power Station (CPS) Independent Spent Fuel Storage Installation (ISFSI)," dated April 21, 2014. At the conclusion of the on-site inspection on June 22, 2016, the inspector discussed the inspection findings with members of your security, licensing, and ISFSI project management staff.

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

Based on the results of this inspection, no findings were identified.

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B. Hanson

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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 System (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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We will gladly discuss any questions you may have regarding this inspection.

Sincerely,

*/RA/*

Michael A. Kunowski, Chief  
Materials Control, ISFSI, and  
Decommissioning Branch

Docket Nos. 05000461; 07201046  
License Nos. NPF-62; General License (ISFSI)

Nonpublic Enclosure: IR 05000461/2016408(DNMS);  
IR 07201046/2016401(DNMS)

cc w/encl: W. Marsh, Clinton Station Site  
Security Manager  
J. Klinger, State Liaison Officer,  
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B. Hanson

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Letter to Bryan Hanson from Michael Kunowski dated July 21, 2016.

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