



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

July 14, 2015

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

SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2; NRC SECURITY BASELINE  
INSPECTION REPORT 05000456/2015404; 05000457/2015404

Dear Mr. Hanson:

On June 26, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Braidwood Station, Units 1 and 2. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on June 26, 2015, with Mr. M. Kanavos and other members of your staff.

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

The NRC inspectors documented one finding of very low security significance (Green) in this report. The finding involved a violation of NRC requirements. The NRC is treating this violation as a Non-Cited Violation (NCV) consistent with Section 2.3.2.a. of the Enforcement Policy.

If you contest the violation or significance of the NCV, you should provide a response within 30 days of the date of this inspection report, with the basis of 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 the Braidwood 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).

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B. Hanson

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Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

*/RA/*

Steven K. Orth, Chief  
Plant Support Branch  
Division of Reactor Safety

Docket Nos. 50-456; 50-457  
License Nos. NPF-72; NPF-77

Nonpublic Enclosure:  
IR 05000456/2015404; 05000457/2015404  
w/Attachment: Supplemental Information

cc w/encl: N. Simonian, NSIR/DSO/DDSO/ST  
E. Wharton, NSIR  
T. Dimitriadis, RI  
B. Desai, RII  
C. Pederson, RIII  
D. Roberts, RIII  
M. Haire, RIV  
B. Finlay, Braidwood Station Security Manager  
J. Klinger, State Liaison Officer,  
Illinois Emergency Management Agency

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Letter to Mr. Bryan C. Hanson from Mr. Steven K. Orth dated July 14, 2015.

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INSPECTION REPORT 05000456/2015404; 05000457/2015404

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