



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

May 22, 2014

Mr. Michael J. Pacilio  
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 05000456/2014404;  
05000457/2014404

Dear Mr. Pacilio:

On April 25, 2014, 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 April 25, 2014, with Mr. P. Boyle 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.

No findings were identified during this inspection.

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.

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M. Pacilio

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

Sincerely,

*/RA/*

Richard A. Skokowski, Chief  
Plant Support Branch  
Division of Reactor Safety

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

Nonpublic Enclosure:  
IR 05000456/2014404; 05000457/2014404  
w/Attachment: Supplemental Information

cc w/encl: N. Simonian, NSIR/DSO/DDSO/STSB  
E. Wharton, NSIR/DSO/NSOB  
T. Dimitriadis, Region I  
B. Desai, RII  
M. Haire, RIV  
B. Finlay, Braidwood Station Security Manager  
J. Klingler, State Liaison Officer,  
Illinois Emergency Management Agency

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M. Pacilio

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Letter to Michael J. Pacilio from Richard A. Skokowski dated May 22, 2014

SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2  
NRC SECURITY BASELINE INSPECTION REPORT 05000456/2014404;  
05000457/2014404

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