



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

June 3, 2013

Mr. Michael J. Pacilio
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2
NRC SECURITY BASELINE INSPECTION REPORT 05000456/2013404;
05000457/2013404

Dear Mr. Pacilio:

On April 26, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed an 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 26, 2013, with Mr. D. Enright 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 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of 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.

Enclosure contains Sensitive Unclassified Non-Safeguards Information. When separated from enclosure, this transmittal document is decontrolled.

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

M. Pacilio

-2-

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.

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

Sincerely,

/RA/

Joseph D. Maynen, Acting Chief
Plant Support Branch
Division of Reactor Safety

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

Nonpublic Enclosure: Inspection Report 05000456/2013404; 05000457/2013404
w/Attachment: Supplemental Information

cc w/encl: S. Coker, NSIR/DSO/DDSO/ST
R. Albert, NSIR
T. Dimitriadis, RI
B. Desai, RII
M. Haire, RIV
B. Finlay, Braidwood Station Security Manager
J. Klinger, State Liaison Officer,
Illinois Emergency Management Agency

cc w/o encl: Distribution via ListServ™

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

M. Pacilio

-2-

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.

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

Sincerely,
/RA/
Joseph D. Maynen, Acting Chief
Plant Support Branch
Division of Reactor Safety

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

Nonpublic Enclosure: Inspection Report 05000456/2013404; 05000457/2013404
w/Attachment: Supplemental Information

cc w/encl: S. Coker, NSIR/DSO/DDSO/ST
R. Albert, NSIR
T. Dimitriadis, RI
B. Desai, RII
M. Haire, RIV
B. Finlay, Braidwood Station Security Manager
J. Klingler, State Liaison Officer,
Illinois Emergency Management Agency

cc w/o encl: Distribution via ListServ™

DISTRIBUTION w/o encl:

Doug Huyck
RidsNrrDorLpl3-2 Resource
RidsNrrPMBraidwood Resource
RidsNrrDirslrib Resource
Chuck Casto
Cynthia Pederson
Steven Orth

Allan Barker
DRPIII
DRSIII
Carole Ariano
Linda Linn
Patricia Buckley
Tammy Tomczak
ROPreports.Resource@nrc.gov

DOCUMENT NAME: BRA 2013 404 DRS OUO COVER LETTER.DOCX

Publicly Available Non-Publicly Available Sensitive Non-Sensitive

To receive a copy of this document, indicate in the concurrence box "C" = Copy without attach/encl "E" = Copy with attach/encl "N" = No copy

OFFICE	RIII		RIII		RIII		RIII	
NAME	JMaynen for DFunk:cs		JMaynen					
DATE	06/03/13		06/03/13					

OFFICIAL RECORD COPY