



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

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

November 21, 2011

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

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
NRC SECURITY BASELINE INSPECTION REPORT 05000254/2011403(DRS);
05000265/2011403(DRS)

Dear Mr. Pacilio:

On October 14, 2011, the U. S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Quad Cities Nuclear Power Station. 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 October 14, 2011, with Mr. M. Prospero 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.

This report documents two NRC-identified findings of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process) and associated violation of NRC requirements. The deficiencies were promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the site. The first finding had a cross-cutting aspect in the area of Human Performance, Resources (H.4(c)), because the licensee failed to ensure that supervisory and management oversight of work activities, including contractors, such that nuclear safety is supported. The second finding had a cross-cutting aspect in the area of Human Performance, Work Practices (H.4(b)), because the licensee failed to define and effectively communicate expectations regarding procedural compliance and personnel following procedures. The NRC is treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2 of the NRC Enforcement Policy because of the very low security significance of the violations and because they were entered into your corrective action program.

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

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

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

J. Pacilio

-2-

If you contest the subject or severity of an NCV, 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 a copy to the Regional Administrator, U. S. Nuclear Regulatory Commission - Region III, 2443 Warrenville Road, Suite 210, Lisle, IL 60532-4352; the Director, Office of Enforcement, U. S. Nuclear Regulatory Commission, Washington, DC 20555- 0001; and the Resident Inspector Office at the Quad Cities Nuclear Plant.

In addition, if you disagree with the cross-cutting aspect assigned to the findings in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region III, and the NRC Resident Inspector at the Quad Cities Nuclear Plant.

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), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390," and follow the instruction for withholding in 10 CFR 2.390(b)(1).

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

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

J. Pacilio

-3-

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

Sincerely,

/RA by Joseph Maynen Acting for/

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

Docket Nos. 50-254; 50-265; 72-053
License Nos. DPR-29; DPR-30

Nonpublic Enclosure: Inspection Report 05000254/2011403(DRS);
05000265/2011403(DRS)
w/Attachment: Supplemental Information

cc w/encl: S. Coker, NSIR/DSO/DDSO/ST
C. Johnson, NSIR
J. Trapp, Region I
B. Desai, RII
M. Hay, RIV
S. Piepenbrink, Quad Cities Station Security Manager
J. Klinger, State Liaison Officer,
Illinois Emergency Management Agency
M. Rasmusson, State Liaison Officer, State of Iowa

cc w/o encl: Distribution via ListServ TM

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

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

J. Pacilio

-2-

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

Sincerely,
/RA by Joseph Maynen Acting for/

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

Docket Nos. 50-254; 50-265
License Nos. DPR-29; DPR-30

Nonpublic Enclosure: Inspection Report 05000254/2011403(DRS);
05000265/2011403(DRS)
w/Attachment: Supplemental Information

cc w/encl: S. Coker, NSIR/DSO/DDSO/ST
C. Johnson, NSIR
J. Trapp, Region I
B. Desai, RII
M. Hay, RIV
S. Piepenbrink, Quad Cities Station Security Manager
J. Klinger, State Liaison Officer,
Illinois Emergency Management Agency
M. Rasmusson, State Liaison Officer, State of Iowa

cc w/o encl: Distribution via ListServ™

DISTRIBUTION:

Amy Snyder
RidsNrrDorLP13-2 Resource
RidsNrrPMQuadCities Resource
RidsNrrDirslrib Resource
Cynthia Pederson
Jennifer Uhle
Steven Orth
Jared Heck
Allan Barker
Carole Ariano
Linda Linn
DRPIII
DRSIII
Patricia Buckley
Tammy Tomczak
[ROPreports Resource](#)

DOCUMENT NAME: G:\DRSIII\DRS\Work in Progress\JEB QUA 2011 403 DRS OUO Cover Ltr.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	
NAME	NEgan:jb	DFunk	JMaynen for RSkokowski	
DATE	11/17/11	11/17/11	11/21/11	

OFFICIAL RECORD COPY

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