



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

May 4, 2012

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

SUBJECT: LIMERICK GENERATING STATION – NRC BASELINE SECURITY INSPECTION
REPORT NOS. 05000352/2012403 AND 05000353/2012403

Dear Mr. Pacilio:

On April 13, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Limerick Generating 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 13, 2012, with Mr. Peter Gardner, Plant Manager, and other members of your staff.

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

One NRC identified finding of very low security significance (i.e., Green as determined by the Baseline Security Significance Determination Process) was identified during this inspection. The deficiency was 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.

This finding was determined to involve a violation of NRC requirements. If you contest the NCV in the enclosed report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Limerick Generating Station.

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

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M. Pacilio

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A cross-cutting aspect was assigned to the finding in the area of Human Performance because Exelon personnel work practices did not support personnel following procedures [H.4(b)]. If you disagree with a cross-cutting aspect assignment 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 I and the NRC Resident Inspector at Limerick Generating Station.

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 (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 NRC's Agencywide Document Access and Management System (ADAMS). 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.

Sincerely,

/RA/

James M. Trapp, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket Nos. 50-352, 50-353
License Nos. NPF-39, NPF-85

Enclosure:
Inspection Report 05000352/2012403 and 05000353/2012403
w/Attachment: Supplemental Information (OUO-SRI)

cc w/encl; w/OUO-SRI:
C. Gerdes, Manager, Site Security
D. Allard, Director, PA DEP

cc w/o enclosure: Distribution via ListServ

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Non-Public Designation Category: MD 3.4 Non-Public A.3

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ADAMS ACCESSION NUMBER: ML12125A066 (Cover letter)

ADAMS ACCESSION NUMBER: ML12125A060 (Cover letter w/enclosure)

Cover Letter		☒ Non-Sensitive		☒ Publicly Available	
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OFFICE	RI/DRS	RI/DRS	RI/DRS	RI/DRP	RI/DRS
NAME	JBream/JRC for*	GSmith*	JCherubini*	PKrohn*	JTrapp
DATE	5/1/12	5/1/12	5/1/12	5/1/12	5/4/12

* See Previous Concurrence

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M. Pacilio

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