

SAFEGUARDS INFORMATION

August 16, 2012

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: LIMERICK GENERATING STATION, UNITS 1 AND 2 - NRC SECURITY
INSPECTION REPORT 05000352/2012202 AND 05000353/2012202

Dear Mr. Pacilio:

On July 5, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline 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 via telephone on July 5, 2012, with Mr. Thomas Dougherty, Vice President, Limerick Generating Station 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 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 website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

<p>The enclosure transmitted herewith contains Safeguards Information. When separated from the enclosure, this transmittal document is decontrolled.</p>
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M. Pacilio

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Sincerely,

/RA by Kenneth Brooks for/

Robert C. Johnson, Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket Nos. 05000352, 05000353
License Nos. NPF-39, NPF-85

Nonpublic Enclosure: Inspection Report 05000352/2012202 and 05000353/2012202
w/Attachments: Supplemental Information

cc w/encl: K. Kemper, Limerick Generating Station

cc w/o encl: M. Jesse, Exelon

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M. Pacilio

- 2 -

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