



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I**  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

March 18, 2013

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 EMERGENCY PREPAREDNESS  
ANNUAL INSPECTION REPORT NOS. 05000352/2012501, 05000353/2012501,  
05000352/2012502 AND 05000353/2012502; NRC SECURITY ANNUAL  
INSPECTION REPORT NOS. 05000352/2012401 AND 05000353/2012401**

Dear Mr. Pacilio:

On December 31, 2012, the U. S. Nuclear Regulatory Commission (NRC) staff completed its annual inspection of the Emergency Preparedness Program at Limerick Generating Station. This inspection began on January 1, 2012. Issuance of this letter closes Inspection Reports 05000352/2012501, 05000353/2012501, 05000352/2012502 and 05000353/2012502. Inspection activities charged to these reports include conducting mid-cycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and resident baseline inspection. Any observations and findings in this area were provided to you via separate correspondence.

On December 31, 2012, the NRC staff also completed its annual inspection of the Security Program at Limerick Generating Station. This inspection began on January 1, 2012. Issuance of this letter closes Inspection Reports 05000352/2012401 and 05000353/2012401. Inspection activities charged to these reports include conducting end of cycle assessment activities, following up on Suspicious Incident Database reports, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

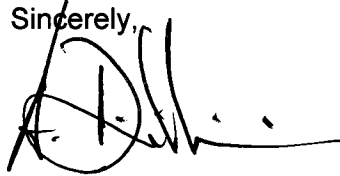
In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's Rules of Practice, a copy of this letter, and your response, if any, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records

M. Pacilio

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Sincerely,

A handwritten signature in black ink, appearing to read 'A. Dimitriadis', with a large, stylized initial 'A'.

Anthony Dimitriadis, Chief  
Plant Support Branch 1  
Division of Reactor Safety

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

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System (PARS) component of the 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).

Sincerely,

*/RA/*

Anthony Dimitriadis, Chief  
Plant Support Branch 1  
Division of Reactor Safety

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

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