



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

October 21, 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: LIMERICK GENERATING STATION, UNITS 1 AND 2, TEMPORARY  
INSTRUCTION 2515/186, "INSPECTION OF PROCEDURES AND PROCESS  
FOR RESPONDING TO POTENTIAL AIRCRAFT THREATS" INSPECTION  
REPORT NO. 05000352/2013405 and 05000353/2013405

Dear Mr. Pacilio:

On September 11, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Limerick Generating Station using Temporary Instruction 2515/186, "Inspection of Procedures and Processes for Responding to Potential Aircraft Threats." The enclosed inspection report documents the results of the inspection, which were discussed with members of your staff.

The objective of this inspection was to assess the implementation of procedures and processes at your Limerick Generating Station, that are required by Title 10 of the *Code of Federal Regulations* (10 CFR) 50.54(hh)(1), which provides the requirements for responding to a potential aircraft threat. The results from this inspection, along with the results from this inspection performed at other operating commercial nuclear plants in the United States, will be used to evaluate the U.S. nuclear industry's readiness to safely respond to similar events. These results will also help the NRC to determine if additional regulatory actions are warranted.

The inspection examined activities conducted under your license as they relate to the implementation of 10 CFR 50.54(hh)(1), your compliance with the Commission's rules and regulations, and with the conditions of your operating licenses. Within these areas, the inspection involved examination of selected procedures and representative records, observations of activities, and interviews with personnel.

Based on results of this inspection, no findings were identified.

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

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M. Pacilio

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Sincerely,

*/RA/*

Donald E. Jackson, Chief  
Operations Branch  
Division of Reactor Safety

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

Nonpublic Enclosure:  
Inspection Reports 05000352/2013405 and  
05000353/2013405  
w/Attachment: Supplemental Information (OUO-SRI)

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**cc w/encl (OUO-SRI):**  
K. Kemper, Manager, Nuclear Security  
D. Allard, Director, PA DEP

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