



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

January 7, 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: BYRON STATION, UNITS 1 AND 2  
NRC EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT  
NOS. 05000454/2012501; 05000455/2012501; AND 05000454/2012502;  
05000455/2012502

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 the Byron Station. This inspection began on January 1, 2012. Issuance of this letter closes Inspection Report Numbers 2012501 and 2012502. Some of the time NRC expended during routine Emergency Preparedness Program reviews was charged to these report numbers. Any observations and findings in these areas were provided to you via separate correspondence.

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).

Sincerely,

*/RA/*

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

Docket Nos. 50-454; 50-455  
License Nos. NPF-37; NPF-66

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Letter to Mr. Michael J. Pacilio from Mr. Richard A. Skokowski dated January 7, 2013.

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NRC EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT  
NOS. 05000454/2012501; 05000455/2012501; AND 05000454/2012502;  
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