



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

January 15, 2015

Mr. Michael J. Pacilio
Senior VP, Exelon Generation Co., LLC
President and CNO, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: BYRON STATION, UNITS 1 AND 2
NRC EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT
NO. 05000454/2014501; 05000455/2014501

Dear Mr. Pacilio:

On December 31, 2014, the U.S. Nuclear Regulatory Commission (NRC) staff completed its annual inspection of the Emergency Preparedness Program at the Byron Station, Units 1 and 2. This inspection began on January 1, 2014. Issuance of this letter closes Inspection Report Number 2014501. Some of the time NRC expended during routine Emergency Preparedness Program reviews was charged to this report number. Any observations and findings in these areas were provided to you via separate correspondence.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the 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).

Sincerely,

/RA/

Steven K. Orth, 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. Steven K. Orth dated January 15, 2015

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