



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

February 5, 2014

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

**SUBJECT: ASSESSMENT FOLLOW-UP LETTER FOR CLINTON POWER STATION**

Dear Mr. Pacilio:

As a result of its quarterly review of plant performance, which was completed in January 2014, the U.S. Nuclear Regulatory Commission (NRC) updated its assessment of Clinton Power Station. The NRC's evaluation consisted of a review of performance indicators and inspection results. This letter informs you of the NRC's assessment of your facility. This letter supplements, but does not supersede, the mid-cycle letter issued on September 3, 2013, (ML13246A215).

The NRC's review of Clinton Power Station identified that the performance indicator for Unplanned Scrams Per 7000 Critical Hours has crossed the Green-to-White threshold. Therefore, Clinton Power Station will transition from the Licensee to the Regulatory Response column of the NRC Action Matrix following the end of the 4<sup>th</sup> quarter of 2013. The NRC will be in contact to discuss planning and scheduling activities in anticipation of an Inspection Procedure 95001 inspection for this performance indicator.

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 (PARS) component of 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).

M. Pacilio

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Please contact Charles Phillips at 630-829-9572 with any questions you have regarding this letter.

Sincerely,

*/RA/*

Anne T. Boland, Director  
Division of Reactor Projects

Docket No. 50-461  
License No. NPF-62

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M. Pacilio

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Please contact Charles Phillips at 630-829-9572 with any questions you have regarding this letter.

Sincerely,

**/RA/**

Anne T. Boland, Director  
Division of Reactor Projects

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