



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

August 16, 2013

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 LASALLE COUNTY STATION,
UNIT 2**

Dear Mr. Pacilio:

As a result of our quarterly review of plant performance, the NRC updated its assessment of LaSalle County Station, Unit 2. The NRC's evaluation consisted of a review of performance indicators and inspection results. This letter informs you of the NRC's assessment of and its plans for a future inspection at your facility. This letter supplements, but does not supersede, the end-of-cycle letter issued on March 4, 2013 (ADAMS Accession No. ML13060A112). It does change the performance designation in that letter.

The NRC's review of LaSalle County Station, Unit 2, identified that the Performance Indicator (PI) for Unplanned Scrams with Complications has crossed the Green-to-White threshold of one occurrence. On April 17, 2013, Unit 2 experienced a loss of offsite power which generated an associated scram. On April 25, Unit 2 experienced another unplanned scram after both of its circulating water pumps tripped due to a high condenser pit water level.

The NRC determined the performance at LaSalle County Station, Unit 2, to be in the Regulatory Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix beginning in the 2nd quarter of 2013. Consistent with the guidance in Inspection Manual Chapter 0305, "Operating Reactor Assessment Program," the NRC will conduct a supplemental inspection using Inspection Procedure 95001, "Supplemental Inspection for One or Two Inputs in a Strategic Performance Area." The objectives of the inspection are to provide assurance that the root causes and contributing causes of the risk-significant performance issues that caused the PI change are understood, the extent of condition and the extent of cause of the risk-significant performance issues are identified, and your corrective actions for the risk-significant performance issues are sufficient to address the root and contributing causes and prevent recurrence. The NRC will perform these inspections after you notify us, in writing, of your readiness for inspection.

M. Pacilio

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Please contact me at 630-829-9618 with any questions you have regarding this letter.

Sincerely,

/RA/

Michael Kunowski, Chief
Branch 5
Division of Reactor Projects

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M. Pacilio

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Letter to M. Pacilio from M. Kunowski dated August 16, 2013

SUBJECT: ASSESSMENT FOLLOW-UP LETTER FOR LASALLE COUNTY STATION,
UNIT 2

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