



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

September 3, 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: MID-CYCLE ASSESSMENT LETTER FOR LASALLE COUNTY STATION
UNITS 1 AND 2 (REPORT 05000373/2013006 AND 05000374/2013006)**

Dear Mr. Pacilio:

On August 14, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed its mid-cycle performance review of LaSalle County Station. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from July 1, 2012, through June 30, 2013. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined the performance at LaSalle County Station, Unit 1, during the most recent quarter was within the Licensee Response Column (Column 1) of the NRC's Reactor Oversight Process (ROP) Action Matrix, because all inspection findings had very low (i.e., Green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., Green).

The NRC determined the performance at LaSalle County Station, Unit 2, during the most recent quarter was within the Regulatory Response Column (Column 2) of the NRC's Reactor Oversight Process (ROP) Action Matrix because of a White PI for Unplanned Scrams with Complications. The causes of the scrams include unexpected system interactions and human performance errors.

Prior to transitioning to the Regulatory Response Column, plant performance for Unit 2 was in the Licensee Response Column of the Action Matrix in the first three quarters of the assessment period. In a letter dated August 16, 2013 (ADAMS Accession Number ML13228A309), the NRC informed you that Unit 2 transitioned from the Licensee Response Column to the Regulatory Response Column in the second quarter of 2013.

In addition to ROP baseline inspections, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure 95001, "Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area," to review your actions to address the White IP. Your staff has not yet notified the NRC of your readiness for it to conduct a supplemental inspection to review the actions taken to address the performance issues.

The enclosed inspection plan lists the inspections scheduled through December 31, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC also plans on performing special and infrequently performed inspections including: Inspection Procedure (IP) 71111.21, "Component Design Basis Inspection," and IP 71111.05T, "Fire Protection (Triennial)." The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security-related inspections, which will be sent via separate, non-publicly available correspondence.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact Mr. Michael Kunowski, Branch 5 Chief, Division of Reactor Projects, at 630-829-9618 with any questions you may have regarding this letter.

Sincerely,

/RA/

Kenneth G. O'Brien, Acting Director
Division of Reactor Projects

Docket Nos. 50-373; 50-374
License Nos. NPF-11; NPF-18

Enclosure: LaSalle County Station Units 1 and 2
Inspection/Activity Plan

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DATE	08/28/13	08/28/13			

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Letter to M. Pacilio from K. O'Brien dated September 3, 2013

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR LASALLE COUNTY STATION
UNITS 1 AND 2 (REPORT 05000373/2013006; 05000374/2013006)

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LaSalle
Inspection / Activity Plan
09/01/2013 - 12/31/2014

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			BI CDBI - COMPONENT DESIGN BASIS INSPECTION		8
1	09/23/2013	10/25/2013	IP 7111121	Component Design Bases Inspection	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	10/07/2013	10/11/2013	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/07/2013	10/11/2013	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/07/2013	10/11/2013	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			BI OLRQ - BIENNIAL REQUAL PROGRAM INSPECTION		2
1, 2	11/18/2013	11/22/2013	IP 7111111B	Licensed Operator Requalification Program	
			STRIKE - STRIKE CONTINGENCY-OPS/RP/MAINT		3
1, 2	12/01/2013	12/30/2013	IP 92709	Licensee Strike Contingency Plans	
			BI ISI - INSERVICE INSPECTION UNIT 1		1
1	02/10/2014	03/01/2014	IP 7111108G	Inservice Inspection Activities - BWR	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	02/17/2014	02/21/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	02/17/2014	02/21/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1	02/17/2014	02/21/2014	IP 71151-OR01	Occupational Exposure Control Effectiveness	
			BI EPX - EP EXERCISE INSPECTION/PI VERIFICATION		2
2	05/19/2014	05/23/2014	IP 71151	Performance Indicator Verification	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	03/17/2014	03/21/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	03/17/2014	03/21/2014	IP 71124.04	Occupational Dose Assessment	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	06/16/2014	06/20/2014	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	06/16/2014	06/20/2014	IP 71151-BI01	Reactor Coolant System Activity	
1	06/16/2014	06/20/2014	IP 71151-PR01	RETS/ODCM Radiological Effluent	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	07/28/2014	08/01/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	07/28/2014	08/01/2014	IP 71124.02	Occupational ALARA Planning and Controls	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	09/15/2014	09/19/2014	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			OL PREP - INITIAL EXAM - 10/2014		3
1	09/29/2014	10/03/2014	W90306	OL - INITIAL EXAM - 2014 JULY-MAR - LASA	

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

LaSalle
Inspection / Activity Plan
09/01/2013 - 12/31/2014

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			OL EXAM - INIT EXAM FOR 10/2014		3
1	10/20/2014	10/31/2014	W90306	OL - INITIAL EXAM - 2014 JULY-MAR - LASA	
			BI FIRE - FIRE PROTECTION INSPECTION AND BAG TRIP		3
1, 2	11/03/2014	12/05/2014	IP 7111105T	Fire Protection [Triennial]	

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