

August 31, 2007

Mr. Christopher M. Crane
President and Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
LASALLE COUNTY STATION UNITS 1 AND 2

Dear Mr. Crane:

On August 14, 2007, the NRC staff completed its performance review of the LaSalle County Station Units 1 and 2 for the first half of the calendar year 2007 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous 12 months. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only - Security Information" will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at LaSalle County Station Units 1 and 2 was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to security, scheduled through December 31, 2008. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. Of note, the plan includes a component design bases inspection, a biennial PI&R inspection, and a triennial fire protection inspection. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

C. Crane

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The NRC is currently evaluating the scope and frequency of all the baseline inspection procedures. If the results of the evaluation, or any other circumstances, cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9628 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Kenneth Riemer, Chief,
Reactor Projects Branch 2
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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C. Crane

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Letter to C. Crane from K. Riemer dated August 31, 2007

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
LASALLE COUNTY STATION UNITS 1 AND 2

cc w/encl: Site Vice President - LaSalle County Station
LaSalle County Station Plant Manager
Regulatory Assurance Manager - LaSalle County Station
Chief Operating Officer
Senior Vice President - Nuclear Services
Senior Vice President - Mid-West Regional
Operating Group
Vice President - Mid-West Operations Support
Vice President - Licensing and Regulatory Affairs
Director Licensing - Mid-West Regional
Operating Group
Manager Licensing - Clinton and LaSalle
Senior Counsel, Nuclear, Mid-West Regional
Operating Group
Document Control Desk - Licensing
Assistant Attorney General
Illinois Emergency Management Agency
State Liaison Officer
Chairman, Illinois Commerce Commission
Grundy County Board Chairman
Mayor of Ottawa
Mayor of Streator
City Manager of Streator
Director, Grundy County Emergency Management
Agency
Mayor of Seneca
Mayor of Grand Ridge
Mayor of Ransom
Sheriff, LaSalle County
LaSalle County Board Chairman
Director, LaSalle County Emergency Management
Agency
Mayor of Marseilles
Mayor of Verona
Mayor of Kinsman
INPO

Letter to C. Crane from K. Riemer dated August 31, 2007

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LASALLE COUNTY STATION UNITS 1 AND 2

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DRSIII

PLB1

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LaSalle
Inspection / Activity Plan
09/01/2007 - 12/31/2008

Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	End	Inspection Type
BI ENG - COMPONENT DESIGN BASES INSPECTION		6			
IP 7111121	Component Design Bases Inspection		08/27/2007	09/28/2007	Baseline Inspections
BI OL - BIENNIAL REQUAL. PROGRAM INSPECTION		2			
IP 7111111B	Licensed Operator Requalification Program		11/26/2007	11/30/2007	Baseline Inspections
BI PI&R - BIENNIAL PI&R INSPECTION		3			
IP 71152B	Identification and Resolution of Problems		11/26/2007	12/14/2007	Baseline Inspections
BI ENG - ENGINEERING INSERVICE INSPECTION		1			
IP 7111108G	Inservice Inspection Activities - BWR		02/11/2008	03/07/2008	Baseline Inspections
BI RP - RADIATION PROTECTION BASELINE INSPECTION		1			
IP 7112101	Access Control to Radiologically Significant Areas		02/18/2008	02/22/2008	Baseline Inspections
IP 7112102	ALARA Planning and Controls		02/18/2008	02/22/2008	Baseline Inspections
BI ENG - BIENNIAL MAINTENANCE EFFECTIVENESS INSP.		1			
IP 7111112B	Maintenance Effectiveness		03/24/2008	03/28/2008	Baseline Inspections
BI EP - EP EXERCISE INSPECTION / PI VERIFICATION		3			
IP 7111401	Exercise Evaluation		04/28/2008	05/02/2008	Baseline Inspections
IP 71151-EP01	Drill/Exercise Performance		04/28/2008	05/02/2008	Baseline Inspections
IP 71151-EP02	ERO Drill Participation		04/28/2008	05/02/2008	Baseline Inspections
IP 71151-EP03	Alert & Notification System		04/28/2008	05/02/2008	Baseline Inspections
BI RP - RADIATION PROTECTION BASELINE INSPECTION		1			
IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		05/19/2008	05/23/2008	Baseline Inspections
IP 71151-BI01	Reactor Coolant System Activity		05/19/2008	05/23/2008	Baseline Inspections
IP 71151-OR01	Occupational Exposure Control Effectiveness		05/19/2008	05/23/2008	Baseline Inspections
IP 71151-PR01	RETS/ODCM Radiological Effluent		05/19/2008	05/23/2008	Baseline Inspections
BI ENG - BIENNIAL HEAT SINK INSPECTION		1			
IP 7111107B	Heat Sink Performance		05/26/2008	05/30/2008	Baseline Inspections
OL EXAM - LASALLE INITIAL LICENSE EXAM VALIDATION		3			
W90184	LASALLE - INITIAL EXAM - JULY/AUG 2008		07/28/2008	08/01/2008	Not Applicable
BI RP - RADIATION PROTECTION BASELINE INSPECTION		1			
IP 7112101	Access Control to Radiologically Significant Areas		08/25/2008	08/29/2008	Baseline Inspections
IP 7112102	ALARA Planning and Controls		08/25/2008	08/29/2008	Baseline Inspections
OL EXAM - LASALLE INITIAL LICENSE EXAMINATION		3			
W90184	LASALLE - INITIAL EXAM - JULY/AUG 2008		08/18/2008	08/29/2008	Not Applicable
BI OL - BIENNIAL REQUAL. PROGRAM INSPECTION		2			
IP 7111111B	Licensed Operator Requalification Program		10/20/2008	10/24/2008	Baseline Inspections

LaSalle
Inspection / Activity Plan
09/01/2007 - 12/31/2008

Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
			Start	End	
BI ENG	- TRIENNIAL FIRE PROTECTION INSPECTION	3			
IP 7111105T	Fire Protection [Triennial]		12/01/2008	12/19/2008	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112202	Radioactive Material Processing and Transportation		12/08/2008	12/12/2008	Baseline Inspections