

August 31, 2006

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 7, 2006, the NRC staff completed its performance review of the LaSalle County Station, Units 1 and 2 for the first half of the calendar year 2006 assessment cycle. Our technical staff reviewed the 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 physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter at the 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 physical protection scheduled through March 31, 2008. Significant inspections planned include a Component Design Basis Inspection in August 2007, and a Problem Identification and Resolution Inspection (PI&R) in November 2007. 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. The inspections in the last 9 months of the inspection plan are tentative and may be revised at the end-of-cycle review.

C. Crane

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If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9629 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Bruce Burgess, Chief
Reactor Projects Branch 2
Division of Reactor Projects

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

Enclosure:
LaSalle Inspection/Activity Plan

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C. Crane

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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
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LaSalle
Inspection / Activity Plan
09/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	HS	- HEAT SINK INSPECTION	3			
1,2	IP 7111107B	Heat Sink Performance		08/28/2006	09/01/2006	Baseline Inspections
	BI	- RAD INSTRUMENTATION	1			
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/25/2006	09/29/2006	Baseline Inspections
	FY 2007	- LASALLE INIT PREP 10/2006	3			
1	W90146	OL - INITIAL EXAM - LASALLE - OCT/NOV 2006		10/23/2006	10/27/2006	Not Applicable
	IP 71114	- EP EXERCISE BASELINE	3			
1,2	IP 7111401	Exercise Evaluation		11/13/2006	11/17/2006	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		11/13/2006	11/17/2006	Baseline Inspections
	FY 2007	- LASALLE INIT EXAM 11/2006	3			
1	W90146	OL - INITIAL EXAM - LASALLE - OCT/NOV 2006		11/13/2006	11/21/2006	Not Applicable
	71122.02	- TRANSPORTATION	1			
1,2	IP 7112202	Radioactive Material Processing and Transportation		01/22/2007	01/26/2007	Baseline Inspections
	ISI	- ISI BASELINE INSPECTION	1			
2	IP 7111108G	Inservice Inspection Activities - BWR		03/05/2007	03/09/2007	Baseline Inspections
	BI	- OUTAGE ACCESS CONTROL AND ALARA	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/12/2007	03/16/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/12/2007	03/16/2007	Baseline Inspections
	MOD5059	- MODIFICATIONS/50.59 INSPECTION	1			
1,2	IP 7111102	Evaluation of Changes, Tests, or Experiments		04/30/2007	05/18/2007	Baseline Inspections
1,2	IP 7111117B	Permanent Plant Modifications		04/30/2007	05/18/2007	Baseline Inspections
	BI	- GAS AND LIQUID EFFLUENTS	1			
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/21/2007	05/25/2007	Baseline Inspections
	EP BI	- BASELINE EP INSPECTION	1			
1,2	IP 7111402	Alert and Notification System Testing		07/23/2007	07/27/2007	Baseline Inspections
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		07/23/2007	07/27/2007	Baseline Inspections
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		07/23/2007	07/27/2007	Baseline Inspections
1,2	IP 71151-EP01	Drill/Exercise Performance		07/23/2007	07/27/2007	Baseline Inspections
1,2	IP 71151-EP02	ERO Drill Participation		07/23/2007	07/27/2007	Baseline Inspections
1,2	IP 71151-EP03	Alert & Notification System		07/23/2007	07/27/2007	Baseline Inspections
	BI	- REMP	1			
1,2	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P		07/09/2007	07/13/2007	Baseline Inspections
	CDBI	- COMPONENT DESIGN BASES INSPECTION	5			
1,2	IP 7111121	Component Design Bases Inspection		08/27/2007	09/28/2007	Baseline Inspections

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

LaSalle
Inspection / Activity Plan
09/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	71111.11	- LIC OPERATOR REQUAL PROGRAM EVALUATION	2			
1,2	IP 7111111B	Licensed Operator Requalification Program		11/05/2007	11/09/2007	Baseline Inspections
	PI&R	- PI&R BIENNIAL INSPECTION	3			
1,2	IP 71152B	Identification and Resolution of Problems		11/26/2007	12/14/2007	Baseline Inspections
	ISI	- ISI INSPECTION	1			
1	IP 7111108G	Inservice Inspection Activities - BWR		02/12/2008	02/27/2008	Baseline Inspections
	BI	- OUTAGE ACCESS CONTROL AND ALARA	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/18/2008	02/22/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/18/2008	02/22/2008	Baseline Inspections