

March 3, 2008

Mr. Charles G. Pardee
Chief Nuclear Officer and
Senior Vice President
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: ANNUAL ASSESSMENT LETTER - LASALLE COUNTY STATION,
UNITS 1 AND 2 (05000373/2008001; 05000374/2008001)

Dear Mr. Pardee:

On February 13, 2008, the NRC staff completed its performance review of LaSalle County Station, Units 1 and 2. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2007. 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 Related Information" will include the Security Cornerstone review and resultant inspection plan.

Overall, LaSalle County Station, Units 1 and 2 operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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, including baseline and other infrequently conducted inspections, less those related to security, scheduled through June 30, 2009. 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 nine months of the inspection plan are tentative and may be revised at the mid-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 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. Pardee

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If circumstances arise which cause us to change this 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
Branch 2
Division of Reactor Projects

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

Enclosure: LaSalle County Station Inspection/Activity Plan

DISTRIBUTION:
See next page

Letter to C. Pardee from K. Riemer dated March 3, 2008

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UNITS 1 AND 2 (05000373/2008001; 05000374/2008001)

cc w/encl: Site Vice President - LaSalle County Station
Plant Manager - LaSalle County Station
Regulatory Assurance Manager - LaSalle County Station
Chief Operating Officer and Senior Vice President
Senior Vice President - Midwest Operations
Senior Vice President - Operations Support
Vice President - Licensing and Regulatory Affairs
Director - Licensing and Regulatory Affairs
Manager Licensing - Braidwood, Byron and LaSalle
Associate General Counsel
Document Control Desk – Licensing
Assistant Attorney General
Illinois Emergency Management Agency
J. Klinger, 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

C. Pardee

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Sincerely,

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Division of Reactor Projects

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LaSalle
Inspection / Activity Plan
03/01/2008 - 06/30/2009

Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
			Start	End	
BI ENG - ENGINEERING INSERVICE INSPECTION		1			
IP 7111108G	Inservice Inspection Activities - BWR		02/11/2008	03/07/2008	Baseline Inspections
BI EP - EP EXERCISE INSPECTION / PI VERIFICATION		3			
IP 7111401	Exercise Evaluation		04/28/2008	05/02/2008	EP Baseline Inspection
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 - TRIENNIAL HEAT SINK INSPECTION		1			
IP 7111107B	Heat Sink Performance		07/14/2008	07/18/2008	Baseline Inspections
OL EXAM - LASALLE INITIAL LICENSE EXAM VALIDATION		3			
W90184	OL - INITIAL EXAM - JULY/AUG 2008 - LASA		07/21/2008	07/25/2008	Not Applicable
ISFSI - PAD CONSTRUCTION		1			
IP 60856.1	Review of 10 CFR 72.212(b) Evaluations at Operating Plants		08/01/2008	10/31/2008	Other Routine
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	OL - INITIAL EXAM - JULY/AUG 2008 - LASA		08/18/2008	08/29/2008	Not Applicable
2515/171 - TI 2515/171 B5B PHASE 2 AND 3		2			
IP 2515/171	VERIFICATION OF SITE SPECIFIC IMPLEMENTATION OF B.5.B PHASE 2 & 3 MITIGATING STRATEGIES		09/29/2008	10/03/2008	Generic Safety Inspectio
BI ENG - FIRE PROTECTION INFO GATHERING TRIP		3			
IP 7111105T	Fire Protection [Triennial]		10/20/2008	10/24/2008	Baseline Inspections
BI ENG - TRIENNIAL FIRE PROTECTION INSPECTION		3			
IP 7111105T	Fire Protection [Triennial]		11/03/2008	11/17/2008	Baseline Inspections
BI RP - RADIATION PROTECTION BASELINE INSPECTION		1			
IP 7112202	Radioactive Material Processing and Transportation		12/08/2008	12/12/2008	Baseline Inspections
RPV HEAD - RPV HEAD DROP ANALYSIS INSPECTION		1			
IP 7111120-Outg	Outage Activities		12/08/2008	12/31/2008	Baseline Inspections
BI EP - EP ROUTINE INSPECTION / PI VERIFICATION		1			
IP 7111402	Alert and Notification System Testing		01/12/2009	01/16/2009	EP Baseline Inspection

LaSalle
Inspection / Activity Plan
03/01/2008 - 06/30/2009

Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
			Start	End	
BI EP	- EP ROUTINE INSPECTION / PI VERIFICATION	1			
IP 7111403	Emergency Response Organization Augmentation Testing		01/12/2009	01/16/2009	EP Baseline Inspection
IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		01/12/2009	01/16/2009	EP Baseline Inspection
IP 71151-EP01	Drill/Exercise Performance		01/12/2009	01/16/2009	Baseline Inspections
IP 71151-EP02	ERO Drill Participation		01/12/2009	01/16/2009	Baseline Inspections
IP 71151-EP03	Alert & Notification System		01/12/2009	01/16/2009	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		02/02/2009	02/06/2009	Baseline Inspections
BI ENG	- ENGINEERING INSERVICE INSPECTION	1			
IP 7111108G	Inservice Inspection Activities - BWR		03/02/2009	03/20/2009	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112101	Access Control to Radiologically Significant Areas		03/09/2009	03/13/2009	Baseline Inspections
IP 7112102	ALARA Planning and Controls		03/09/2009	03/13/2009	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112101	Access Control to Radiologically Significant Areas		05/04/2009	05/08/2009	Baseline Inspections
IP 7112102	ALARA Planning and Controls		05/04/2009	05/08/2009	Baseline Inspections
IP 71151-BI01	Reactor Coolant System Activity		05/04/2009	05/08/2009	Baseline Inspections
IP 71151-OR01	Occupational Exposure Control Effectiveness		05/04/2009	05/08/2009	Baseline Inspections