

March 4, 2004

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

SUBJECT: ANNUAL ASSESSMENT LETTER - LASALLE NUCLEAR POWER STATION
(REPORT 50-373/04-01; 50-374/04-01)

Dear Mr. Crane:

On February 11, 2004, the NRC staff completed its End-of-Cycle plant performance assessment of the LaSalle Nuclear Power Station. The End-of-Cycle review for the LaSalle Nuclear Power Station involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period January 1, 2003, through December 31, 2003. This letter is to inform you of our assessment of your safety performance during this period. In addition, we are providing our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Overall, LaSalle Nuclear Power Station operated in a manner that preserved public health and safety. 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 only baseline inspections at your facility through September 30, 2005.

The enclosed inspection plan details the inspections scheduled through September 30, 2005. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last 12 months of the inspection plan are tentative and may be revised at the mid-cycle review meeting. As you are aware, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness since the terrorist attacks on September 11, 2001. We have conducted inspections to review your implementation of these requirements and have monitored your actions in response to changing threat conditions. For calendar year 2004, we plan to continue inspections of Order implementation combined with newly developed portions of the security baseline inspection program.

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). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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) 829-9757 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Bruce L. 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

See Attached Distribution

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Bruce L. 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

See Attached Distribution

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cc w/encl: Site Vice President - LaSalle County Station
LaSalle County Station Plant Manager
Regulatory Assurance Manager - LaSalle
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
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State Liaison Officer
Chairman, Illinois Commerce Commission
P. Nelson, Grundy County Board Chairman
The Honorable Robert Eschbach
The Honorable Raymond Schmitt
B. Trego, Interim City Manager, Streator
J. Lutz, County Emergency Management
Coordinator/Director
The Honorable David Yeck
The Honorable Shirley Gielow
The Honorable John Rzasas
T. Templeton, LaSalle County Sheriff
G. Dougherty, LaSalle County Board Chairman
E. Tidd, LaSalle County Emergency
Preparedness Coordinator
The Honorable Donald Bolatto
The Honorable Jeff Snyder
The Honorable Mark Harlow
INPO

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Project Director, NRR

Project Mgr., NRR

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Lasalle
Inspection / Activity Plan
03/01/2004 - 09/30/2005

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	71114 - EP EXERCISE & PI VERIFICATION		3			
1,2	IP 7111401	Exercise Evaluation		03/08/2004	03/12/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		03/08/2004	03/12/2004	Baseline Inspections
	REMP - REMP INSPECTION		1			
1	IP 7112203	Radiological Environmental Monitoring Program		05/03/2004	05/07/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/03/2004	05/07/2004	Baseline Inspections
	INSTRU - RADIATION PROTECTION INSTRUMENTATION		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		08/16/2004	08/20/2004	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		08/16/2004	08/20/2004	Baseline Inspections
	SG BASE - SG BASELINE 2004		2			
1,2	IP 7113001	Access Authorization		08/16/2004	08/20/2004	Baseline Inspections
1,2	IP 7113002	Access Control		08/16/2004	08/20/2004	Baseline Inspections
1,2	IP 7113008	Fitness For Duty Program		08/16/2004	08/20/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		08/16/2004	08/20/2004	Baseline Inspections
	HT SNK B - HEAT SINK BIENNIAL (DRS)		1			
1,2	IP 7111107B	Heat Sink Performance		12/06/2004	12/10/2004	Baseline Inspections
	ACCESS - ACCESS CONTROL/ALARA		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/13/2004	12/17/2004	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		12/13/2004	12/17/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/13/2004	12/17/2004	Baseline Inspections
	FY 2005 - LASALLE INIT PREP 02/2005		3			
1	W90114	OL - INITIAL EXAM - LASALLE - JAN/FEB 2005		01/31/2005	02/04/2005	Not Applicable
	ISI - UNIT 2 ISI INSPECTION		1			
2	IP 7111108G	Inservice Inspection Activities - BWR		02/14/2005	02/18/2005	Baseline Inspections
	FPI - FIRE PROTECTION TRIENNIAL		3			
1,2	IP 7111105T	Fire Protection		03/07/2005	03/25/2005	Baseline Inspections
	INSPECT - ACCESS CONTROL AND ALARA		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		02/14/2005	02/18/2005	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		02/14/2005	02/18/2005	Baseline Inspections
	FY 2005 - LASALLE INIT EXAM 03/2005		3			
1	W90114	OL - INITIAL EXAM - LASALLE - JAN/FEB 2005		02/28/2005	03/04/2005	Not Applicable
	71114 - BASELINE EP INSP		1			
1,2	IP 7111402	Alert and Notification System Testing		03/28/2005	04/01/2005	Baseline Inspections
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		03/28/2005	04/01/2005	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
03/01/2004 - 09/30/2005

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	71114	- BASELINE EP INSP	1			
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		03/28/2005	04/01/2005	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		03/28/2005	04/01/2005	Baseline Inspections
	MAINT	- BIENNIAL MAINTENANCE RULE INSPECTION	1			
1,2	IP 711112B	Maintenance Effectiveness		05/16/2005	05/20/2005	Baseline Inspections
	INSPECT	- RETS LIQUID AND GASEOUS EFFLUENTS	1			
2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/06/2005	06/10/2005	Baseline Inspections
2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/06/2005	06/10/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/06/2005	06/10/2005	Baseline Inspections
	SSDI	- LASALLE SSDI, MOD, 50.59 INSPECTION	6			
1,2	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/27/2005	07/15/2005	Baseline Inspections
1,2	IP 711117B	Permanent Plant Modifications		06/27/2005	07/15/2005	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		06/27/2005	07/15/2005	Baseline Inspections
	FPI	- TRIENNIAL FIRE PROTECTION INSPECTION	3			
1,2	IP 7111105T	Fire Protection		08/29/2005	09/16/2005	Baseline Inspections
	INSPECT	- RADWASTE AND TRANSPORTATION	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/12/2005	09/16/2005	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		09/12/2005	09/16/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/12/2005	09/16/2005	Baseline Inspections