

March 4, 2003

Mr. John L. Skolds, President  
Exelon Nuclear  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: ANNUAL ASSESSMENT LETTER - LASALLE NUCLEAR POWER STATION  
(REPORT 50-373/03-01; 50-374/03-01)

Dear Mr. Skolds:

On February 12, 2003, 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, 2002, through December 31, 2002. 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 and fully met all cornerstone objectives. Plant performance for the most recent quarter 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 March 31, 2004.

While plant performance for the most recent quarter is within the licensee response column of the Action Matrix, there was a safety significant performance indicator and a substantive cross-cutting issue that we assessed during the first two quarters of the assessment cycle. As discussed in our March 2002 Annual Assessment Letter, additional NRC attention was warranted for a White Performance Indicator (PI) for Reactor Scrams per 7000 Critical Hours and a potential adverse trend in the Human Performance cross-cutting area. The Reactor Scrams per 7000 Critical Hours PI returned to GREEN by the end of June 2002 and our supplemental inspection completed on January 9, 2002, identified your staff was taking appropriate actions to address the issue. Also, we have closely monitored the potential adverse trend in human performance over the past year. The results of our monitoring activities have indicated that your corrective actions were effective in reducing the significance and frequency of human performance issues. Based on this improving trend, the Human Performance cross-cutting issue is considered closed.

The enclosure inspection plan details the inspections planned through March 31, 2004. 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 6 months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

As you are aware, since the terrorist attacks on September 11, 2001, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness. 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 2003, we plan to continue these inspections, conduct portions of the security baseline inspection program, as well as perform additional inspections to evaluate your compliance with new requirements that may be ordered. Based on our final determinations in this regard, we will notify you of any inspection plan changes.

In accordance with 10 CFR 2.790 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/NRC/ADAMS/index.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  
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Division of Reactor Projects

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J. Skolds

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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  
 Senior Counsel, Nuclear, Mid-West Regional  
                   Operating Group  
 Document Control Desk - Licensing  
 M. Aguilar, Assistant Attorney General  
 Illinois Department of Nuclear Safety  
 State Liaison Officer  
 Chairman, Illinois Commerce Commission  
 P. Nelson, Grundy County Board Chairman  
 The Honorable Robert Eschbach  
 The Honorable Raymond Schmitt  
 P. Nicholson, City Manager, Streator  
 J. Lutz, County Emergency Management  
                   Coordinator/Director  
 The Honorable David Yeck  
 The Honorable Shirley Gielow  
 The Honorable John Rzasa  
 T. Templeton, LaSalle County Sheriff  
 G. Dougherty, LaSalle County Board Chairman  
 E. Tidd, LaSalle County Emergency  
                   Preparedness Coordinator  
 The Honorable John Knudson  
 The Honorable Jeff Snyder  
 The Honorable Mark Harlow  
 INPO

ADAMS Distribution:

AJM

DFT

DMS6

H. Nieh, OEDO

Project Director, NRR

Project Mgr., NRR

RidsNrrDipmlipb

J. Caldwell, RIII

G. Grant, RIII

B. Clayton, RIII

R. Lickus, RIII

SRI LaSalle

DRPIII

DRSIII

PLB1

JRK1

**Lasalle**  
**Inspection / Activity Plan**  
**03/01/2003 - 03/31/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>FY 2003 - LASALLE INIT PREP 04/2003</b>		<b>3</b>			
1	W90079	OL - INITIAL EXAM - LASALLE - APR/MAY 2003		04/28/2003	05/02/2003	Not Applicable
	<b>IP 71114 - NON-EXERCISE BASELINE EP INSPECTION</b>		<b>1</b>			
1, 2	IP 7111402	Alert and Notification System Testing		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/28/2003	05/02/2003	Baseline Inspections
	<b>IP 71122 - LIQ/GASEOUS EFFLUENTS INSPECTION</b>		<b>1</b>			
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/19/2003	05/23/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		05/19/2003	05/23/2003	Baseline Inspections
	<b>FY 2003 - LASALLE INIT EXAM 05/2003</b>		<b>3</b>			
1	W90079	OL - INITIAL EXAM - LASALLE - APR/MAY 2003		05/19/2003	05/30/2003	Not Applicable
	<b>71111.11 - LIC OPERATOR REQUAL PROGRAM EVALUATION</b>		<b>4</b>			
1, 2	IP 7111111B	Licensed Operator Requalification		06/23/2003	09/12/2003	Baseline Inspections
	<b>TI 148 - TI2515/148 SECURITY ICMS</b>		<b>4</b>			
1, 2	IP 2515/148	Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures		07/07/2003	07/11/2003	Safety Issues
	<b>71152B - BIENNIAL PI&amp;R INSPECTION</b>		<b>2</b>			
1, 2	IP 71152B	Identification and Resolution of Problems		07/14/2003	08/01/2003	Baseline Inspections
	<b>71121.01 - RADIOLOGICAL ACCESS CONTROL INSP</b>		<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		11/03/2003	11/07/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		11/03/2003	11/07/2003	Baseline Inspections
	<b>MR - MAINTENANCE RULE</b>		<b>1</b>			
1, 2	IP 7111112B	Maintenance Effectiveness		11/17/2003	11/21/2003	Baseline Inspections
	<b>ISI - ISI FOR UNIT 1</b>		<b>1</b>			
1, 2	IP 7111108G	Inservice Inspection Activities - BWR		01/19/2004	01/23/2004	Baseline Inspections
	<b>71121 - RP INSTRUMENTATION</b>		<b>1</b>			
1, 2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		02/09/2004	02/13/2004	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		02/09/2004	02/13/2004	Baseline Inspections
	<b>71114 - EP EXERCISE &amp; PI VERIFICATION</b>		<b>3</b>			
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
	<b>HT SNK B - HEAT SINK BIENNIAL (DRS)</b>		<b>1</b>			
1, 2	IP 7111107B	Heat Sink Performance		03/15/2004	03/19/2004	Baseline Inspections

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