

Exelon Generation Company, LLC
LaSalle County Station
2601 North 21st Road
Marseilles, IL 61341-9757

www.exeloncorp.com

November 24, 2004

10 CFR 50.73

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

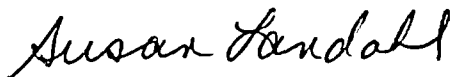
LaSalle County Station, Units 1 and 2
Facility Operating License No. NPF-11 and 18
NRC Docket No. 50-373 and 50-374

Subject: Licensee Event Report

In accordance with 10 CFR 50.73 (a)(2)(i)(B), Exelon Generation Company, (EGC), LLC, is submitting Licensee Event Report Number 04-002-00, Docket No. 050-373.

Should you have any questions concerning this letter, please contact Mr. Terrence W. Simpkin, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,



Susan Landahl
Plant Manager
LaSalle County Station

Attachment: Licensee Event Report

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - LaSalle County Station



LICENSEE EVENT REPORT (LER)(See reverse for required number of
digits/characters for each block)

Estimated burden per response to comply with this mandatory collection request: 50 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records and FOIA/Privacy Service Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. FACILITY NAME LaSalle County Station, Unit 1						2. DOCKET NUMBER 05000373			3. PAGE 1 of 3		
4. TITLE 'B' Control Room Area Filtration Subsystem Inoperable Due to Unsecured Inspection Port Cover											
5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED		
MO	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO	MO	DAY	YEAR	FACILITY NAME LaSalle County Station, Unit 2		DOCKET NUMBER 05000374
09	29	2004	2004	- 002	- 00	11	24	2004	FACILITY NAME		DOCKET NUMBER
9. OPERATING MODE 1		11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)									
10. POWER LEVEL 100											
		<input type="checkbox"/> 20.2201(b)		<input type="checkbox"/> 20.2203(a)(3)(ii)		<input type="checkbox"/> 50.73(a)(2)(ii)(B)		<input type="checkbox"/> 50.73(a)(2)(ix)(A)			
		<input type="checkbox"/> 20.2201(d)		<input type="checkbox"/> 20.2203(a)(4)		<input type="checkbox"/> 50.73(a)(2)(iii)		<input type="checkbox"/> 50.73(a)(2)(x)			
		<input type="checkbox"/> 20.2203(a)(1)		<input type="checkbox"/> 50.36(c)(1)(i)(A)		<input type="checkbox"/> 50.73(a)(2)(iv)(A)		<input type="checkbox"/> 73.71(a)(4)			
		<input type="checkbox"/> 20.2203(a)(2)(i)		<input type="checkbox"/> 50.36(c)(1)(ii)(A)		<input type="checkbox"/> 50.73(a)(2)(v)(A)		<input type="checkbox"/> 73.71(a)(5)			
		<input type="checkbox"/> 20.2203(a)(2)(ii)		<input type="checkbox"/> 50.36(c)(2)		<input type="checkbox"/> 50.73(a)(2)(v)(B)		<input type="checkbox"/> OTHER			
		<input type="checkbox"/> 20.2203(a)(2)(iii)		<input type="checkbox"/> 50.46(a)(3)(ii)		<input type="checkbox"/> 50.73(a)(2)(v)(C)		Specify in Abstract below or in NRC Form 366A			
		<input type="checkbox"/> 20.2203(a)(2)(iv)		<input type="checkbox"/> 50.73(a)(2)(i)(A)		<input type="checkbox"/> 50.73(a)(2)(v)(D)					
		<input type="checkbox"/> 20.2203(a)(2)(v)		<input checked="" type="checkbox"/> 50.73(a)(2)(i)(B)		<input type="checkbox"/> 50.73(a)(2)(vii)					
		<input type="checkbox"/> 20.2203(a)(2)(vi)		<input type="checkbox"/> 50.73(a)(2)(i)(C)		<input type="checkbox"/> 50.73(a)(2)(viii)(A)					
		<input type="checkbox"/> 20.2203(a)(3)(i)		<input type="checkbox"/> 50.73(a)(2)(ii)(A)		<input type="checkbox"/> 50.73(a)(2)(viii)(B)					
12. LICENSEE CONTACT FOR THIS LER											
NAME Don Decker, Maintenance Programs						TELEPHONE NUMBER (Include Area Code) (815) 415-2628					
13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX	
14. SUPPLEMENTAL REPORT EXPECTED											
YES (If yes, complete EXPECTED SUBMISSION DATE)				<input checked="" type="checkbox"/> NO		15. EXPECTED SUBMISSION DATE		MONTH	DAY	YEAR	

16. ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines)

On 9/29/04, during the performance of a surveillance, it was discovered that the 'B' control room area filtration (CRAF) subsystem was unable to maintain a positive pressure in the Auxiliary Electric Equipment Room of greater than or equal to 0.125 inches water gauge relative to adjacent areas during the pressurization mode of operation at a flow of less than or equal to 4000 CFM, as required by Technical Specification Surveillance Requirement 3.7.4.5.

Troubleshooting identified an unsecured inspection port cover in the suction ductwork associated with fire damper 0VE39Y. The cover was reinstalled and the surveillance was completed acceptably.

A root cause investigation was unable to determine the reason for the unsecured cover. Corrective actions included taping the associated inspection port cover latches, and procedural changes to ensure configuration management and material condition of the inspection access port doors.

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17. NARRATIVE (If more space is required, use additional copies of NRC Form 366A)

PLANT AND SYSTEM IDENTIFICATION

General Electric - Boiling Water Reactor, 3489 Megawatts Thermal Rated Core Power

A. CONDITION PRIOR TO EVENT

Unit(s): 1/2 Event Date: 09/29/04 Event Time: 2105
Reactor Mode(s): 1/1 Power Level(s): 100/100
Mode(s) Name: Run/Run

B. DESCRIPTION OF EVENT

On 9/29/04, during the performance of surveillance LTS-400-17, "Control Room and Auxiliary Electric Equipment Room HVAC Isolation Damper Surveillance, Smoke and Radiation Detection," it was discovered that the 'B' control room area filtration (CRAF) subsystem was unable to maintain adequate positive pressure in the Auxiliary Electric Equipment Room (AEER). Technical Specification (TS) Surveillance Requirement (SR) 3.7.4.5. requires that each CRAF subsystem maintain greater than or equal to 0.125 inches water gauge relative to adjacent areas during the pressurization mode of operation at a flow of less than or equal to 4000 CFM.

The LTS-400-17 test results for 'B' train pressurization indicated the AEER did not have a positive pressure of greater than or equal to 0.125 inches water gauge with respect to the following four areas:

- U2 cable room in U2 switchgear
- U2 Div 2 switchgear room
- U1 Cable spreading room
- U2 Cable spreading room

The 'B' CRAF subsystem was declared inoperable at 2105 hours on 9/29/04, and TS 3.7.4 Required Action (RA) A.1 was entered to restore the CRAF subsystem to operable status within 7 days.

On 9/30/04, at 0430 hours, an 8 inch x 8 inch inspection port was found open in the suction ductwork associated with fire damper 0VE39Y. The cover was lying on top of ductwork next to the access port opening. When it was reinstalled, the Unit 2 AEER ventilation (VE) [VI] differential pressure increased by 0.21 inches water gauge.

Surveillance LTS-400-17 was re-performed satisfactorily. On 10/1/04, at 0418 hours, the 'B' CRAF subsystem was declared operable, and TS RA 3.7.4.A.1 was exited.

Because it is probable that the inspection port cover was missing and the 'B' subsystem could not meet its surveillance requirement during periods that the 'A' subsystem has been inoperable, this event is reportable under 10CFR50.73(a)(2)(i)(B) as a condition prohibited by the plant's Technical Specifications.

C. CAUSE OF EVENT

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17. NARRATIVE (If more space is required, use additional copies of NRC Form 366A)

The direct cause of this event was improperly secured latches on the inspection port cover. A root cause investigation was unable to identify the root cause of the latches being improperly secured.

The most probable root cause was that the latch on the access door for the OVE39Y fire damper was bumped while a mechanic was climbing on the ductwork to inspect the OVE40Y fire damper during the surveillance of LMS-FP-22, "Fire Damper Visual Inspection," on 02/25/04. Due to the inadequately secured inspection port cover, the vibration and air flow of the system could have forced the cover off during swaps of 'A' and 'B' CRAF subsystems.

D. SAFETY ANALYSIS

The safety significance of this event was minimal. While the AEER did not meet the greater than or equal to 0.125 inch water gauge TS SR requirement, the AEER maintained positive differential pressure with respect to all adjacent spaces during the event. LTS-400-17 was performed on the 'A' CRAF subsystem just prior to identifying the problem with the 'B' subsystem, and it was determined to be fully operable.

The control room envelope was always maintained within its design requirements.

E. CORRECTIVE ACTIONS

1. Safety-related tape was installed over the cover for the inspection port found open on OVE39Y (Complete).
2. Surveillance procedure LMS-FP-22, "Fire Damper Visual Inspection," will be revised to include a sign off for configuration management and material condition of inspection port cover latches (AT# 258287-13).

F. PREVIOUS OCCURRENCES

A review of Licensee Event Reports for the past 10 years identified no previous occurrences of events caused by unsecured ductwork covers.

G. COMPONENT FAILURE DATA

No components failed during this event.