

Commonwealth Edison Company  
LaSalle Generating Station  
2601 North 21st Road  
Marseilles, IL 61341-9757  
Tel 815-357-6761



May 20, 1996

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

Licensee Event Report #96-005-00, Docket #050-373 is being submitted to your office in accordance with 10 CFR 50.73(a)(2)(i).

Respectfully,

A handwritten signature in dark ink, appearing to read "D. J. Ray", is positioned above the printed name.

D. J. Ray

Station Manager  
LaSalle County Station

Enclosure

cc: H. J. Miller, NRC Region III Administrator  
P. G. Brochman, NRC Senior Resident Inspector - LaSalle  
C. H. Mathews, IDNS Resident Inspector - LaSalle  
F. Niziolek, IDNS Senior Reactor Analyst  
INPO - Records Center  
D. L. Farrar, Nuclear Regulatory Services Manager

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## LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1):

LaSalle County Station Unit One

DOCKET NUMBER (2)

05000373

PAGE (3)

1 of 4

TITLE (4)

Missed Technical Specification Surveillance, LOS-RP-W1, Due to a Human Performance Error.

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
04	23	96	96	005	00	05	23	96	FACILITY NAME	DOCKET NUMBER
OPERATING MODE (9)		3	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)							
POWER LEVEL (10)		0%								
			<input type="checkbox"/> 20.2201(b)	<input type="checkbox"/> 20.2203(a)(3)(i)			<input type="checkbox"/> 50.73(a)(2)(iii)			<input type="checkbox"/> 73.71(b)
			<input type="checkbox"/> 20.2203(a)(1)	<input type="checkbox"/> 20.2003(a)(3)(ii)			<input type="checkbox"/> 50.73(a)(2)(iv)			<input type="checkbox"/> 73.71(c)
			<input type="checkbox"/> 20.2203(a)(2)(i)	<input type="checkbox"/> 20.2003(a)(4)			<input type="checkbox"/> 50.73(a)(2)(v)			<input type="checkbox"/> OTHER
			<input type="checkbox"/> 20.2203(a)(2)(ii)	<input type="checkbox"/> 50.36(c)(1)			<input type="checkbox"/> 50.73(a)(2)(vii)			(Specify in Abstract below and in Text, NRC Form 366A)
			<input type="checkbox"/> 20.2203(a)(2)(iii)	<input type="checkbox"/> 50.36(c)(2)			<input type="checkbox"/> 50.73(a)(2)(viii)(A)			
			<input type="checkbox"/> 20.2203(a)(2)(iv)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)			<input type="checkbox"/> 50.73(a)(2)(viii)(B)			
<input type="checkbox"/> 20.2003(a)(2)(v)	<input type="checkbox"/> 50.73(a)(2)(ii)			<input type="checkbox"/> 50.73(a)(2)(x)						
LICENSEE CONTACT FOR THIS LER (12)										
NAME James Arnould, Operating									TELEPHONE NUMBER (Include Area Code) (815) 357-6761 Extension 2771	
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)										
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
SUPPLEMENTAL REPORT EXPECTED (14)										
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)					<input checked="" type="checkbox"/> NO		EXPECTED SUBMISSION DATE (15)		MONTH	DAY
										YEAR

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

At 0800 hours, on April 23, 1996, it was discovered that the manual scram instrumentation on Unit 1 had not been tested at the frequency required by Technical Specification 4.3.1.1. The surveillance, LOS-RP-W1, "Manual Scram Instrumentation Functional Test," verifies proper functionality of the reactor protection system manual SCRAM pushbuttons on the Main Control panel, and was scheduled to be performed on April 21, 1996 at 0100. This oversight was discovered by the Operating Department scheduler during a routine review of completed surveillances. LOS-RP-W1 was immediately reassigned and was completed satisfactorily at 0815 on April 23, 1996.

The missed surveillance occurred as a result of a human performance error by the licensed Control Room supervisor. A contributing cause was inadequate tracking of the scheduled surveillances by the Unit 1 supervisors.

As a corrective action, the Shift Operations Supervisor has issued a directive to all Control Room supervisors requiring the use of the Predefined Detail Report (surveillance schedule report) to track and document the completion of surveillances

**LICENSEE EVENT REPORT (LER)**  
TEXT CONTINUATION

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

**PLANT AND SYSTEM IDENTIFICATION**

General Electric - Boiling Water Reactor

Energy Industry Identification System (EIIS) codes are identified in the text as [XX].

**A. CONDITION PRIOR TO EVENT**

Unit(s): 1	Event Date: 04/23/96	Event Time: 0800 Hours
Reactor Mode(s): 3	Mode(s) Name: Hot Shutdown	Power Level(s): 0%

**B. DESCRIPTION OF EVENT**

At 0800 hours, on April 23, 1996, it was discovered that the manual scram instrumentation on Unit 1 had not been tested at the frequency required by Technical Specification 4.3.1.1. LOS-RP-W1, "Manual Scram Instrumentation Functional Test," is a weekly surveillance and verifies proper functionality of the reactor protection system manual SCRAM pushbuttons on the Main Control panel, and was scheduled to be performed on April 21, 1996 at 0100. This oversight was discovered by the Operating Department scheduler during a routine review of completed surveillances. LOS-RP-W1 was immediately reassigned and was completed satisfactorily at 0815 on April 23, 1996.

Unit 1 was in hot shutdown preparing for startup after completion of a refueling outage. While Unit 1 was in the refueling outage, scheduled surveillances were kept at the Work Control Center and assigned through the Work Control Center - Senior Reactor Operator (WCC-SRO). On this weekend, the Work Control Center was not staffed with the WCC-SRO position, and LOS-RP-W1 was included with a group of other non-Technical Specification required surveillances and brought to the control room on Friday afternoon, April 19, 1996 for the Unit 1 CR-SRO to assign per an included schedule. The CR-SRO who would need to assign this surveillance started his shift duties that night after the surveillance package had been placed on the supervisor's desk. There was a high level of activity on Unit 1 that weekend associated with several isolations of the Reactor Water Cleanup system and additional startup activities on the Unit. With his immediate attention focused on these activities, the CR-SRO failed to go through the surveillance package to determine which surveillances were included and which needed to be assigned. As a result, LOS-RP-W1 was not completed nor turned over to the oncoming shift for completion.

The surveillances completed that weekend were collected from the Control Room on Monday, April 22, 1996. When LOS-RP-W1 was not found in this group of completed surveillances it was thought that the surveillance was completed but still being reviewed or that final approvals were being obtained by the shift crews. On April 23, 1996, when the completed surveillances were reviewed by the surveillance scheduler it was recognized that LOS-RP-W1 had not been performed. The surveillance was immediately reassigned and completed satisfactorily.

This event is reportable per 10CFR50.73(a)(2)(i) due to a missed Technical Specification surveillance.

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**C. CAUSE OF EVENT**

The missed surveillance occurred as a result of a human performance error by the licensed Control Room supervisor. He did not recognize that the surveillance package at his work station contained a required surveillance, LOS-RP-W1, that needed to be performed at 0100 on April 21, 1996. He also failed to recognize that, with the change of assignment from the WCC-SRO to the CR-SRO, he needed to review the surveillance schedule and assign surveillances as necessary. Several equipment problems prevented the Unit from starting up over the weekend and the supervisor became occupied in directing the operators as they tried to resolve these equipment problems and other startup activities. He never read through the surveillance summary or schedule during the weekend and as a result, LOS-RP-W1 was not performed as scheduled.

A contributing cause was inadequate tracking of the scheduled surveillances by the Unit 1 supervisors. The surveillance schedule, called the Predefined Detail Report, and a summary document were provided to the Control Room supervisors that weekend. These documents were not effectively used to follow and track surveillance completion. Since this report provides a method for the CR-SROs to track completed surveillances regardless of whether they are assigned by the WCC-SRO or a CR-SRO, its use would have provided an opportunity to identify that LOS-RP-W1 was not completed and the surveillance was past due.

**D. ASSESSMENT OF SAFETY CONSEQUENCES**

The reactor protection system Manual Scram pushbuttons provide the reactor operator with the capability to manually trip the reactor. Although the Manual Scram pushbuttons were not demonstrated operable at the required frequency, completion of the surveillance test verified that they would have performed their safety function. All automatic reactor protection system instrumentation was available at the time of this event and would have provided an automatic reactor trip if required. There were no adverse safety or radiological consequences as a result of this event.

**E. CORRECTIVE ACTIONS**

1. Operating Department management has counseled the Control Room - Senior Reactor Operator on the need to avoid letting over involvement in shift activities interfere with his role in maintaining an overview of all control room activities.
2. The Shift Operations Supervisor has issued a directive to all Control Room supervisors requiring the use of the Predefined Detail Report (surveillance schedule report) to track and document the completion of surveillances. A training aid has been provided to each Control Room - Senior Reactor Operator to enable self-guided training on correct documentation methods for surveillances and use of the Predefined report.

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**F. PREVIOUS OCCURRENCES**

LER NUMBER	TITLE
374/96-001	Missed Technical Specification Required Fire Protection Valve Position Verification
373/95-012	Missed Technical Specification Required Fire Protection Valve Position Verification
373/95-015	Missed Technical Specification Required Fire Protection Valve Surveillance
373/95-007	Technical Specification Surveillance were not performed on Unit 1 and Unit 2 Division III 125 VDC Batteries Due to Management Deficiency

**G. COMPONENT FAILURE DATA**

Since no component failure occurred, this section is not applicable.