

Date: September 4, 1992

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PN39241

DCD

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region III staff on this date.

Facility:	<u>Licensee Emergency Classification</u>
Commonwealth Edison	<input type="checkbox"/> General Emergency
LaSalle 2	<input type="checkbox"/> Site Area Emergency
Seneca, IL	<input type="checkbox"/> Alert
Docket No. 50-00374	<input type="checkbox"/> Unusual Event
	<input checked="" type="checkbox"/> N/A

Subject: MIT TO REVIEW EQUIPMENT PROBLEMS FOLLOWING REACTOR SCRAM (UPDATE)

The Augmented Inspection Team, dispatched to the site to review the circumstances surrounding the August 27, 1992, reactor scram, completed its onsite work and held a public exit meeting with the licensee on September 3, 1992.

The team determined that:

(1) The reactor feed pump turbines could not be tripped from the control room because of particulate matter in the hydraulic fluid in the control system. The licensee test tripped the operating unit's (Unit 1) feed pumps satisfactorily.

(2) The Safety Relief Valves (SRVs) functioned properly, but two of the SRV position indicators malfunctioned because of mechanical binding. The operating unit has a different type of position indicator.

(3) The Reactor Core Isolation Cooling (RCIC) system shut down after being manually started because of water in the steam line to the pump turbine. The system was subsequently started successfully, and the water caused no equipment damage. The team also found that packing friction on a RCIC check valve caused the valve to stick slightly, indicating open. There was no differential pressure on this valve. The packing is being modified by the licensee.

(4) The licensee is continuing its investigation of the cause of the turbine trip which triggered the August 27 event. The main turbine rotor axial movement indication may have been caused by a thrust bearing problem or by a malfunction of the thrust bearing wear detector.

The team concluded the event to have minimal safety significance. The reactor operators generally performed well. The licensee's procedures were adequate. Although the plant's maintenance record has recently been good, the Region requested a written response from the licensee addressing the equipment failures and corrective actions.

The State of Illinois will be notified of this updated information. The exit meeting was attended by state and local officials, members of the public, and local news media reporters.

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This information is current as of 10 a.m. on September 4, 1992.

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