

Date: July 1, 1992

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PN39239

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.

DEP

Facility: Commonwealth Edison Co.
Dresden 2
Morris, Illinois

Docket No. 50-237

Licensee Emergency Classification
 General Emergency
 Site Area Emergency
 Alert
 Unusual Event
 N/A

Subject: BRIEF LOSS OF SOME CONTROL ROOM ANNUNCIATORS

At 11:30 a.m. on July 1, 1992, annunciators on four control room panels were lost three times in a 5 second period. There are several control panels with annunciators, which are audible and visual alarms indicating abnormal plant conditions. Unit 2 was at 77 percent power at the time of the incident. The licensee declared an Alert under its emergency plan.

The licensee reported that electricians were removing spare cable in preparation for a major modification of the annunciator system. Apparently movement of the cables caused an intermittent connection in a copper link within a fuseholder in the annunciator circuitry. The visible alarms on this panel were functional.

Most annunciator functions returned after the momentary loss, but an audible alarm remained inoperable on a reactor controls panel. The annunciator panels were subsequently lost again briefly during troubleshooting activities. A faulty circuit card also was replaced in the same panel for the "reflash" capability (showing a subsequent alarm after an initial alarm).

The licensee is continuing its troubleshooting activities. An additional onstaff reactor operator was stationed in the control room to monitor instrumentation until the annunciators returned to normal. The plant has remained stable with no anomalies except for the annunciator system. All annunciators are presently operable.

Region III (Chicago) has dispatched two electrical specialists to review the annunciator problems. The resident inspectors are also monitoring the licensee's activities. A telephone briefing of Commissioner's assistants was conducted.

The State of Illinois will be informed. The information in this preliminary notification has been reviewed with licensee management.

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The licensee notified the NRC Operations Center of this event at 11:50 a.m. (CDT) on July 1, 1992. This information is current as of 3:00 p.m. on July 1, 1992.

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