

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.

DOD

Facility: Quad Cities 1 Licensee Emergency Classification
 Cordova, IL General Emergency _____ Site Area Emergency _____
 Docket No. 50-254 Alert X Unusual Event _____ N/A _____

Subject: LOSS OF ALL CONTROL ROOM ANNUNCIATORS

At 12:56 p.m. (CDT) on April 7, 1992, while at full power, Quad Cities Unit 1 lost all of its control room annunciators. The annunciators are audible and visual alarms which indicate abnormal plant conditions.

An electrical contractor working in the "A" battery charger room bumped a circuit breaker which then tripped, interrupting power to a 125 volt DC bus. This resulted in the loss of the control room annunciators. The circuit breaker was returned to its proper position and DC power was restored to the affected annunciators at 1 p.m., 4 minutes after they were lost. Unit 2 is shut down for refueling and its annunciators were not affected by the loss of DC power.

The licensee declared an alert under its emergency plan; the alert was terminated after power was restored to the annunciators.

Upon loss of DC power, the "A" recirculation pump began to coast down due to loss of oil pressure in the fluid coupler for the motor-generator associated with the recirculation pump. When power was restored, the motor-generator pump tripped because of the low oil pressure, and the recirculation pump then tripped. Reactor operators reduced reactor power to match the recirculation flow.

The motor-generator set was restarted at 2:15 p.m., and the licensee began returning the unit to full power.

The resident inspectors were on site at the time of the event and monitored the licensee's activities.

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

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*Denotes a Displaywriter/PC not an IBM 5520 Terminal

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The licensee notified the NRC Operations Center of this event at 1:42 p.m. (CDT) on April 7, 1992. This information is current as of 8 a.m. on April 8, 1992.

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