DCD

 Date: June 22, 1994

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-III-94-48

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
Commonwealth Edison Co.
Quad Cities 2
Cordova, Illinois
Docket Nos. 50-254, 50-265

Licensee Emergency Classification
General Emergency
Site Area Emergency
Alert
Unusual Event
X Not Applicable

Subject: SHUTDOWN TO REPAIR MAIN TURBINE CONTROL VALVE HYDRAULICS

On June 21, 1994, the licensee shut down Unit 2 to repair a leaking main turbine control valve electrohydraulic control system (EHC). At 2:05 p.m. (CDT), the Unit 2 turbine and the reactor were manually tripped when the EHC inventory could not be maintained.

A large oil leak was discovered coming from the EHC tubing to the number 2 turbine control valve. Plant operators supplied oil to the system and attempted to tighten the leaking supply line fitting to the valve. However, when the pressure dropped, a manual trip was initiated. Plant systems responded as designed except for Source Range Monitor 23 which failed to insert, and a relief valve on a feedwater heater lifted during the shutdown.

The licensee has scheduled an outage for approximately five days to repair the Unit 2 EHC and other Unit 2 equipment problems unrelated to the EHC system failure.

The NRC resident inspectors were in the control room during the event, and will continue to monitor licensee corrective action.

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

The licensee notified the NRC Operations Center of the incident at 5:13 p.m. (CDT) on June 21, 1994. This information is current as of 1:00 p.m. on June 22, 1994.

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