January 23, 1990

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-90-04

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 IV staff on this date.

FACILITY: Louisiana Power & Light Company Waterford 3 Taft, Louisiana DN: 50-382	Licensee Emergency Classification: Notification of Unusual Event Alert Site Area Emergency General Emergency Not Applicable
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SUBJECT: EXTENDED PLANT SHUTDOWN FOR CORRECTIVE MAINTENANCE

On January 23, 1990, the plant was shut down to Mode 3 conditions (normal operating temperature and pressure) to investigate the failure of control element drive motor (CEDM) Cooling Fan Motors B and D, to check on some minor reactor coolant (RC) system leaks and to troubleshoot high stator winding temperature indications on RC Pumps 1B and 2A. The outage was planned to correct the above problems and perform a number of other corrective and preventive maintenance items that require the plant to be shut down. At present, the licensee plans to be shut down for approximately 72 hours.

The licensee decided to shut down subsequent to the electrical failure of CEDM Cooling Fan Motors B and D on January 20, 1990. There are two remaining fans, but they are powered from a single source and both are needed to provide adequate cooling during plant operation. While checking for RC system leaks, the licensee noted that RC Pump 2B shaft seal was leaking. This could result in a cooldown to replace the seal, thus delaying the startup. The licensee plans to start up on January 25, 1990, and tie back onto the power grid during the evening shift based on current projections.

Neither the licensee nor the NRC plans to issue a press release.

The state of Louisiana has been informed.

Region IV received notification of this plant shutdown from the senior resident inspector. Region IV has informed NRR and the EDO office.

This information has been confirmed with a licensee representative.

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