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PRELIMINARY NOTIFICATION

June 13, 1979

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-79-153

This preliminary notification constitutes EARLY notice of an event of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date

FACILITY: Carolina Power and Light Company  
Brunswick, Unit No. 2  
Docket No. 50-324  
Southport, North Carolina

SUBJECT: MAIN STEAM ISOLATION VALVE CLOSURE AND REACTOR TRIP

At 1:00 p.m. on June 12, Brunswick Unit 2 tripped from 50% power due to closure of the four inboard main steam isolation valves (MSIVs). The trip was caused by blown fuses in the AC and DC power supplies to the air control solenoids for the four inboard valves. The cause is attributed to a wiring error associated with an intermittent ground. One of the power leads to the DC solenoid for valve "D" was found wired to a terminal of the AC solenoid. During the period of operation, only the AC solenoid was energized maintaining the valve open. This wiring error occurred during the recent refueling outage when the MSIVs were removed for repair. The other seven MSIVs were inspected and found to be wired correctly.

Media interest is not anticipated. A news release is not planned by the licensee nor the NRC. The State of North Carolina has been informed.

Region II (Atlanta) received notification of this occurrence by telephone from the licensee at 3:00 p.m. on June 12. This information is current as of 12:15 p.m. on June 13.

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