



- I. LER NUMBER: 82-117/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 05000373
- IV. EVENT DESCRIPTION:

At 1350 on October 8, 1982, the Unit 1 Division 1 125 VDC Battery Charger failed. Distribution panels 111X and 111Y were immediately crosstied to the Unit 2 Division 1 distribution panels. Work Request L19617 was written to resolve the problem.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

During the short period when no chargers were supplying the Unit 1 Division 1 bus, the batteries maintained the voltage at a safe operational value. The Unit 2 Division 1 bus was then crosstied to Unit 1 Division 1, as required by Technical Specification 3.8.2.4. The Unit 2 charger then supplied Division 1 loads for both Units and a float voltage for maintaining battery charge on both units. Safe plant operation was maintained at all times.

- VI CAUSE:

The cause of the charger problems was a failure of the amplifier circuit board. The cause of the circuit board failure has not yet been determined. The circuit board is being returned to the manufacturer for problem analysis and repair. The charger is manufactured by Power Conversion Products. It is a 130 VDC, 200 Amp charger, model number 3S-130-200

- VII. CORRECTIVE ACTION:

Immediately after the charger failure, the Unit 1 loads were transferred to the Unit 2 supply. Work Request L19617 was then initiated to repair the charger. The failed amplifier board was replaced, and the charger was returned to service. The failed circuit board is being returned to the supplier to determine the problem and to repair the board.

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