

Commonwealth Edison Company
LaSalle Generating Station
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December 18, 1995

**United States Nuclear Regulatory Commission
Washington, D.C. 20555**

Attention: Document Control Desk

This special report is submitted in accordance with LaSalle Unit 2 Operating Licenses, Technical Specification 4.8.1.1.3 and 6.6.c regarding Unit 2 Diesel Generator (E22, 2E22-S001).

On November 20, 1995 with LaSalle Unit 2 at 100% power, the Unit 2 B (HPCS) Diesel Generator (DG) was being operated per LaSalle Operating Procedure LOS-DG-M3, "1B(2B) Diesel Generator Operability Test". After the engine was loaded to its full load, the Nuclear Station Operator (NSO) noticed large swings in the VAR loading of the engine. Before the operator could react to stabilize the VAR loading, the 2B DG tripped on Loss of Excitation. This failure was a valid failure in accordance with Regulatory Guide 1.108 and Technical Specification 4.8.1.1.3.

The cause of the 2B DG trip due to Loss of Excitation was the failure of the R3 potentiometer associated with the DG voltage regulator. System Operating Analysis Department (SOAD) and the DG System Engineer began troubleshooting the circuitry associated with the voltage regulator and found the resistance readings of the R3 potentiometer to be very erratic. The potentiometer was replaced and the 2B DG was operated successfully on November 22, 1995.

If there are any questions or comments concerning this letter, please refer them to me at (815) 357-6761, extension 2212.

Respectfully,

D.J. Ray
Station Manager
LaSalle County Station

cc: H.J. Miller, Regional Administrator, Region III
K.D. Ihnen, Acting Senior Resident Inspector, LaSalle
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