



- I. LER NUMBER: 80-08/03L-0
- II. LICENSEE NAME: Commonwealth Edison Company  
Quad-Cities Nuclear Power Station
- III. FACILITY NAME: Unit One
- IV. DOCKET NUMBER: 050-254
- V. EVENT DESCRIPTION:

On March 8, 1980, at 2:30 P.M., it was discovered that the 1/2 diesel generator would not start from the control room. Monthly preventive maintenance had just been completed, and the discovery was made while attempting to perform the diesel generator load test, Procedure QOS 6600-1, as required by the diesel generator preventive maintenance outage report, QOS 6600-02. The diesel generator outage report 7 day limitation surveillance QOS 6600-01 was started immediately to meet the requirements of Technical Specification 4.9.E.1 for diesel generator operability. An attempt was made to start to 1/2 diesel generator locally from the diesel generator room. The diesel generator successfully started and ran properly. An investigation revealed a bent fuse clip for F2<sup>b</sup> in the diesel generator control circuit. After straightening the fuse clip, the 1/2 diesel generator was started successfully from the control room.

- VI. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The safety implications of this occurrence were minimal, since each of the three diesel generators is capable of sustaining the necessary power for a safe shut-down of one unit for the cases of loss of offsite power with or without an accident occurring simultaneously. Both the Unit One and the Unit Two diesel generators had been demonstrated operable prior to taking the 1/2 diesel out of service for preventive maintenance. In addition, there were at least two offsite lines available to provide power.

- VII. CAUSE:

The 1/2 diesel generator control circuit would not work properly due to poor electrical contact between the fuse and fuse clip.

- VIII. CORRECTIVE ACTION:

The fuse clip was adjusted to provide proper electrical contact with the fuse and the 1/2 diesel generator was demonstrated to be fully operable.