

Licensee/Facility:

Carolina Power & Light Co.
Robinson 2
Hartsville, South Carolina

Notification:

MR Number: 2-93-0123
Date: 10/28/93
SRI

Dockets: 50-261
PWR/W-3-LP

Subject: FAILURE OF EMERGENCY DIESEL GENERATOR (EDG) TO START DUE TO
BROKEN CONTROL AIR DISTRIBUTION VALVE SPRINGS

Reportable Event Number: N/A

Discussion:

During safety injection testing on October 25, 1993, EDG B failed to start. Preliminary licensee investigation has traced the problem to the EDG's air start distributor. Broken springs on three of the distributor's control air distribution valves prevented starting air from being injected into the cylinders required to roll the diesel. The licensee replaced the springs diesel and successfully tested EDG B. New springs were ordered for both EDGs and will be installed before the unit is restarted from its current refueling outage.

The EDG's are Fairbanks Morse 2500 KW design. The licensee is evaluating the failures for the Part 21 reportability and have shipped the broken springs to the Harris E&E Center for failure analysis.

Regional Action:

ML020640151.txt

The resident inspectors and the Region will continue to followup on this issue.

Contact: R. CARROLL

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