

LICENSEE: SOUTH CAROLINA ELECTRIC & GAS CO.
 SITE: SUMMER 1 EN NUMBER: 26758
 DOCKET: 05000395 EVENT DATE: 02-09-94
 RX TYPE: PWR EVENT TIME: 17:18
 VENDORS: W-3-LP NOTIFY DATE: 02-09-94
 EMERGENCY CLASS: N/A REGION: 2 STATE: SC TIME: 17:59
 OPS OFFICER: JOSEPH SEBROSKY
 10 CFR SECTION: AOUT 50.72(b)(1)(ii)(B) OUTSIDE DESIGN BASIS
 UNIT SCRAM RX INIT INITIAL MODE CURR CURRENT MODE
 CODE CRIT PWR PWR
 1 N Y 70 POWER OPERATION 70 POWER OPERATION

LEVEL SWITCHES USED TO CONTROL THE DAY TANK LEVEL FOR THE EMERGENCY DIESEL GENERATORS MAY NOT BE SEISMICALLY QUALIFIED.

THE LICENSEE HAS IDENTIFIED A CONDITION FOR THE EMERGENCY DIESEL GENERATORS WHERE THE SEISMIC QUALIFICATION CAN NOT BE VERIFIED FOR THE LEVEL SWITCHES PROVIDING AUTOMATIC CONTROL OF THE FUEL OIL DAY TANK LEVEL. THE EMERGENCY DIESEL GENERATORS WERE SUPPLIED BY COLT PIELSTICK AND THE DAY TANK AND LEVEL SWITCHES WERE PROVIDED AS SEISMICALLY QUALIFIED COMPONENTS.

THE PROBLEM WAS IDENTIFIED BY THE LICENSEE WHEN THEY ATTEMPTED TO REPLACE THE LEVEL SWITCHES. THE LICENSEE CONTACTED THE ORIGINAL MANUFACTURER OF THE SWITCHES (MAGNATROL) TO OBTAIN REPLACEMENTS AND WERE INFORMED BY MAGNATROL THAT THOSE SWITCHES WERE NOT SEISMICALLY QUALIFIED BY THEM. THE LICENSEE THEN CONTACTED COLT PIELSTICK TO OBTAIN THE SEISMIC QUALIFICATION DOCUMENTATION FOR THE LEVEL SWITCHES. COLT PIELSTICK HAS BEEN UNABLE TO PROVIDE THIS DOCUMENTATION.

THE EMERGENCY DIESEL GENERATORS ARE PRESENTLY BEING MAINTAINED IN AN OPERABLE STATUS BY THE UTILIZATION OF MANUAL OPERATOR ACTION TO COMPENSATE FOR THE POTENTIAL FAILURE OF THE AUTOMATIC ACTIONS OF THE LEVEL SWITCHES FOLLOWING A SEISMIC EVENT. THEREFORE THE LICENSEE IS NOT IN A TECH SPEC ACTION STATEMENT BECAUSE OF THIS PROBLEM. THE LICENSEE WILL PERFORM A FURTHER EVALUATION OF THE DESIGN BASIS AND THE SEISMIC QUALIFICATION OF THESE COMPONENTS TO MAKE A FINAL DETERMINATION FOR THIS CONDITION.

THE LICENSEE WILL INFORM THE RESIDENT INSPECTOR.