

LICENSEE: PACIFIC GAS & ELECTRIC CO.
 SITE: DIABLO CANYON 2 EN NUMBER: 26933
 DOCKET: 05000323 EVENT DATE: 03-12-94
 RX TYPE: PWR EVENT TIME: 18:45
 VENDORS: W-4-LP NOTIFY DATE: 03-12-94
 EMERGENCY CLASS: N/A REGION: 4 STATE: CA TIME: 22:31
 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
 2 N Y 100 POWER OPERATION 100 POWER OPERATION

MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS FOUND TO BE OUTSIDE THEIR DESIGN BASIS DUE TO A PROBLEM WITH THE SETPOINT FOR THE MAIN STEAM SAFETY RELIEF VALVES.

THE LICENSEE HAS RECEIVED ENFORCEMENT DISCRETION DUE TO THE MAIN STEAM SAFETY RELIEF VALVES SETPOINTS BEING AS MUCH AS 3% OUTSIDE THEIR NOMINAL SETPOINT. THIS PROBLEM WAS DUE TO IMPROPER TESTING OF THE MAIN STEAM SAFETY RELIEF VALVES BY FURMANITE. THIS SAME PROBLEM HAS OCCURRED AT OTHER PLANTS (SEE EVENT # 26918, & 26919)

THE LICENSEE PERFORMED AN ANALYSIS OF THE PROBLEM AS PART OF THE ENFORCEMENT DISCRETION. THE FINAL SAFETY ANALYSIS REPORT ASSUMES THAT WHEN THE CONDENSATE STORAGE TANK TEMPERATURE IS AT 120 DEGREES F THE MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS WILL SUPPLY A MINIMUM OF 440 GPM TO MEET ACCIDENT ANALYSIS REQUIREMENTS. THE LICENSEE ANALYSIS HAS DETERMINED THAT WITH THE LOWEST STEAM GENERATOR SAFETY VALVE LIFTING AT 3% ABOVE ITS NOMINAL SETPOINT THE AFW PUMPS WILL ONLY SUPPLY 431 GPM DUE TO THE HIGHER STEAM GENERATOR PRESSURE. BASED ON THIS ANALYSIS THE LICENSEE HAS ESTABLISHED A CONDENSATE STORAGE TANK TEMPERATURE LIMIT OF LESS THAN 100 DEGREES F. THIS ACTION WILL MAINTAIN THE MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS OPERABLE.

THE LICENSEE WILL INFORM THE RESIDENT INSPECTOR.