

LER NO. 82-21/3X, Rev. 1
DOCKET NO. 50-317
LICENSE NO. DPR-53
EVENT DATE 04-17-82
REPORT DATE 07-19-82
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

When tested, this safety valve was lifted three times. Although the valve lifted at a pressure below the specified range (951 psig vice 985 +/-10 psig), it did show excellent repeatability. No physical damage or anomalies to the valve were found, so the valve was reset, retested, and returned to service at the manufacturer's recommendation. Periodic statistical samplings of our main steam safety valve setpoints are performed specifically to identify these discrepancies. Upon failure of one safety valve to lift at the required pressure, additional testing is performed to verify setpoints of other redundant valves. Testing of eight other main steam safety valves, as well as retesting of this valve after it is reset, was performed near the end of 1982 refueling outage. Had a second failure occurred, all remaining main steam safety valves would have been tested for setpoint accuracy and repeatability. Because an on-going program of surveillance testing already exists, no other corrective or preventive action is deemed necessary.