



LER NO. 81-46/3L  
DOCKET NO. 50-317  
LICENSE NO. DPR-53  
EVENT DATE 06-17-81  
REPORT DATE 07-17-81  
ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (CONT'D)

On June 17, 1981 at 0526, two charging pumps (Nos. 11 and 12) were running. The third charging pump, No. 13, was started at this time. No. 12 charging pump was secured and tagged out shortly afterwards. However, No. 13 Charging Pump Discharge Relief Valve (RV-324) lifted when all three charging pumps had been running. At 0640 on June 17, 1981 the Control Room Operator (RCO) noticed pressurizer level 10 inches below its setpoint level and chemical volume and control system flow at 45 gpm with two charging pumps running. (Rated flow at one charging pump is 44 gpm). The CRO secured No. 13 charging pump for two minutes and restarted it. The discharge relief valve for No. 13 charging pump reseated while the pump was stopped. Pressurizer level was returned to the normal operating band.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

The discharge relief valve for No. 13 charging pump was removed and examined. The suspected cause on the relief valve lifting was an actual overpressure condition. The relief valve did not reseat due to an improper blowdown setting. Upon investigation of why the relief valve had an improper blowdown setting it was found that the blowdown ring had been incorrectly positioned because Maintenance Procedure RELV 3 was not written correctly. To prevent future occurrences of this nature, Maintenance Procedure RELV 3 will be rewritten to enhance its clarity. All Charging Pump Discharge Relief Valves will have their blowdown settings verified. Finally, a test will be performed to observe the operation of No. 13 charging pump relieve valve. The test will observe discharge pressure of No. 13 charging pump when it is started while No. 11 and No. 12 charging pumps are already in operation.