## LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 M D C C N 1 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5 57 CAT 58 6
CUN'T    0   1
At 0640 during normal operation, letdown flow was found to be 45 gpm
with two charging pumps running. No. 13 Charging Pump Discharge Relief
Valve was found open rendering #13 charging pump inoperable (T.S. 3.1.
2.4). No. 13 charging pump was secured for two minutes to allow the re-
lief valve to shut. The relief valve remained seated when the pump was
restarted terminating the event. LER 81-21 describes a similar event.
0 8 L 7 8 9
SYSTEM CAUSE SUPCODE COMPONENT CODE SUBCODE SU
TO REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32
ACTION FUTURE COMPONENT SUBMITTED FORM SUB PRIME COMP. COMPONENT SUBMITTED FORM SUB SUPPLIER MANUFACTURER  G 18 E 19 Z 20 Z 21 36 37 40 40 41 23 N 24 A 25 C 7 1 0 26
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
No. 13 Charging Pump Relief Valve lifted on actual overpressure condition.
The valve did not reseat due to incorrect blowdown setting. Valve blow-
down was set improperly due to an unclear Maintenance Procedure (RELV 3).
RELV 3 will be rewritten to provide greater clarity and all Charging
Pump Discharge Relief Valves will be checked for proper blowdown.
7 8 9
FACILITY STATUS OTHER STATUS (30) METHOD OF DISCOVERY DESCRIPTION (32)  1 5 E 3 1 0 0 29 NA A 31 Operator Observation
FACILITY STATUS SPOWER OTHER STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32  1 5 E 8 1 0 0 29 NA A 31 Operator Observation  7 8 3 10 12 13 44 45 46 80  RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 NA
FACILITY STATUS
FACILITY STATUS SPOWER OTHER STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32  1 5 E 3 1 0 12 13 44 45 46 80  7 8 9 10 12 13 AMOUNT OF ACTIVITY 35 NA 44 45 46 80  1 6 Z 33 Z 34 NA 45 46 80  PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 NA 45 80  1 7 8 9 11 12 13 PERSONNEL INJULIES NUMBER DESCRIPTION 41 NA 80  80 80 80 80 80 80 80 80 80 80 80 80 80 8
FACILITY STATUS  STATU
Total   Tota
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LER NO. 8I-46/3L DOCKET NO. 50-317 LICENSE NO. DPR-53 EVENT DATE 06-17-81 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.