

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 MIDCC2200-00000-0034111145

CON'T
01 REPORT SOURCE L605000316701088380207839

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 DURING A SURVEILLANCE TEST IN MODE 5 ON THE ECCS PUMP AND VALVE TIME RESPONSE, THE
03 50 PSIG CONTROL AIR TO CONTAINMENT WAS ISOLATED AS REQUIRED BY PROCEDURE. THIS
04 CAUSED THE PRESSURIZER PORV'S NRV-152 TO DRIFT CLOSED AND NRV-153 TO DRIFT PART WAY
05 CLOSED. THIS EVENT WAS NON-CONSERVATIVE WITH RESPECT TO TECHNICAL SPECIFICATION
06 3.4.9.3 THE PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED.

09 SYSTEM CODE SH11 CAUSE CODE B12 CAUSE SUBCODE A13 COMPONENT CODE XXXXXX14 COMP. SUBCODE Z15 VALVE SUBCODE Z16

17 LER/RO REPORT NUMBER 83 EVENT YEAR 011 SEQUENTIAL REPORT NO. 03 OCCURRENCE CODE L REPORT TYPE 0 REVISION NO. 0

ACTION TAKEN E18 FUTURE ACTION X19 EFFECT ON PLANT Z20 SHUTDOWN METHOD Z21 HOURS 0000 ATTACHMENT SUBMITTED Y23 NPD-4 FORM SUB. Y24 PRIME COMP. SUPPLIER N25 COMPONENT MANUFACTURER U031526

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 INVESTIGATION ON JANUARY 8, 1983, FOUND THE PRESSURE ON THE OUTLET OF THE EMERGENCY
11 AIR BOTTLE REGULATORS WAS TOO LOW TO HOLD THE VALVES OPEN. THE REGULATORS WERE SUB-
12 SEQUENTLY ADJUSTED TO A HIGHER PRESSURE TO ENSURE THE VALVES WOULD REMAIN OPEN. A
13 REQUEST HAS BEEN INITIATED TO EVALUATE THE EXISTING PRESSURIZER PORV EMERGENCY AIR
14 SUPPLY SYSTEM.

15 FACILITY STATUS H28 % POWER 00029 OTHER STATUS NA30 METHOD OF DISCOVERY B31 DISCOVERY DESCRIPTION SURVEILLANCE TEST32

16 ACTIVITY CONTENT Z33 RELEASED OF RELEASE Z34 AMOUNT OF ACTIVITY NA35 LOCATION OF RELEASE NA36

17 PERSONNEL EXPOSURES NUMBER 00037 TYPE Z38 DESCRIPTION NA39

18 PERSONNEL INJURIES NUMBER 00040 DESCRIPTION NA41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z42 DESCRIPTION NA43

20 PUBLICITY ISSUED N44 DESCRIPTION NA45

8302180285 830207
PDR ADOCK 05000316
S PDR

NRC USE ONLY

NAME OF PREPARER R. A. PALMER

PHONE 616/465/5901

ATTACHMENT TO LER#83-011/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

INVESTIGATION ON JANUARY 8, 1983, FOUND THE PRESSURE ON THE OUTLET OF THE EMERGENCY AIR BOTTLE REGULATORS WAS TOO LOW TO HOLD THE VALVES OPEN. THE REGULATORS WERE SUBSEQUENTLY ADJUSTED TO A HIGHER PRESSURE TO ENSURE THE VALVES WOULD REMAIN OPEN. AS A FOLLOWUP TO THIS INITIATING EVENT, THE PORV'S WERE STROKED USING THE EMERGENCY AIR SUPPLY. THE STROKE TIMES WERE FOUND TO BE EXCESSIVE, AS A PRECAUTIONARY MEASURE, THE PORV'S WERE BLOCKED OPEN UNTIL THE RCS COLD LEG TEMPERATURE WAS GREATER THAN 152°F.

ON JANUARY 11, 1983, WHILE STARTING A RCP, THE RCS COLD LEG TEMPERATURE UNEXPECTEDLY DROPPED BELOW 152°F FOR APPROXIMATELY 8 MINUTES. THIS IS NON-CONSERVATIVE WITH RESPECT TO TECHNICAL SPECIFICATION 3.4.9.3 IN THAT THE PORV BLOCKS WERE REMOVED AT THE TIME OF THE NEGATIVE TEMPERATURE TRANSIENT. TO ENSURE CONTINUED AVAILABILITY OF THE PRIMARY AIR SUPPLY TO THE PRESSURIZER PORV'S, THE CONTAINMENT ISOLATION VALVES FOR THE CONTROL AIR TO CONTAINMENT WERE BLOCKED OPEN. USING THE PRIMARY AIR SUPPLY THE PORV'S WERE FOUND TO BE WITHIN THE ALLOWABLE STROKE TIME LIMITS. THE BLOCKS TO THE CONTAINMENT ISLATION VAVLES WERE REMOVED AFTER THE ENTIRE RCS WAS HEATED ABOVE 152°F AND PRIOR TO ENTERING MODE 4.

AEPSC HAS BEEN REQUESTED BY THE PLANT MANAGER TO EVALUATE THE EXISTING PRESSURIZER PORV EMERGENCY AIR SUPPLY SYSTEM. UNTIL THE INADEQUACIES IN THE PRESSURIZER PORV'S EMERGENCY AIR SUPPLY SYSTEM ARE RESOLVED BY IMPLEMENTATION OF A SOLUTION RESULTING FROM THIS EVALUATION, APPROVAL WILL BE REQUIRED FROM DESIGNATED MANAGEMENT PERSONNEL TO DECREASE THE RCS COLD LEG TEMPERATURE BELOW TECHNICAL SPECIFICATION LIMITS.