NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | CASOS2 (2) | 00-00000-00 (3) | 41111 (4) | (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T
01 | REPORT SOURCE L (6) | 05000361 (7) | 061182 (8) | 070982 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While in Mode 3, a test was in progress on AFWS for Water Hammer, when a vent
03 valve SZ1305MR807 completely broke off, providing a one-inch diameter leakage path.
04 Inability to isolate the leak rendered motor-driven pump 2P-141 inoperable.
05 T.S. 3.7.1.2 requires 3 trains of AFW to be operable in Mode 3. There was no
06 consequence to the public health and safety, since one other 100% flow train
07 was available, and in addition there is no decay heat in the core.
08

09 SYSTEM CODE HH (11) | CAUSE CODE E (12) | CAUSE SUBCODE B (13) | COMPONENT CODE VALVEX (14) | COMP. SUBCODE X (15) | VALVE SUBCODE L (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 82 | — | SEQUENTIAL REPORT NO. 027 | / | OCCURRENCE CODE 03 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN B (18) | FUTURE ACTION A (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0000 | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER A (25) | COMPONENT MANUFACTURER X999 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Fatigue failure of the weld between the valve and the piping was the cause.
11 Initial corrective action was repair and re-weld the valve. However, after a
12 second similar event (see LER 82-032) the valve and a portion of the piping will be
13 replaced.
14

15 FACILITY STATUS B (28) | % POWER 000 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY A (31) | DISCOVERY DESCRIPTION (32) Testing Personnel Observation

16 ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

17 PERSONNEL EXPOSURES: NUMBER 000 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 PERSONNEL INJURIES: NUMBER 000 (40) | DESCRIPTION (41) NA

19 LOSS OF OR DAMAGE TO FACILITY: TYPE Z (42) | DESCRIPTION (43) NA

20 PUBLICITY: ISSUED N (44) | DESCRIPTION (45) NA

NRC USE ONLY

8207270475 820709
PDR ADOCK 05000361
S PDR

714/492-7700