

CONTROL BLOCK _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 N C M G S 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 28 29 30 37 38

CONT
01 REPORT SOURCE L 0 5 0 0 0 3 7 0 7 0 3 1 8 8 3 8 0 4 2 2 8 3 9
7 8 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While in mode 6, reactor trip breaker "B" failed to open on an undervoltage
03 (UV) trip signal during testing performed (on 3/18/83) to verify proper UV
04 trip operation, and on 4/2/83 a replacement breaker "B" failed to open on a
05 UV trip signal during functional testing. These violate T.S.3.3.1 which is
06 reportable per T.S.6.9.1.11(b), and similar to R0-369/83-15. Breaker failures
07 occurred only during testing with unit shutdown. The shunt trip mechanism
08 could have been used to trip the breakers. Health and safety of the public
09 were unaffected.

09 I A B B C K T B R K A Z
7 8 9 10 11 12 13 14 15 16 17 18 19 20
17 LER/RO REPORT NUMBER 8 3
21 22 23 24 25 26 27 28 29 30 31 32
18 X Z Z 0 0 0 0 Y N L W 1 2 0
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The breaker (Type DS-416) failures were due to mechanical problems of the UV
11 mechanisms which resulted from manufacturing deficiencies. Reactor trip breaker
12 logic was modified to include an automatic shunt trip upon UV trip signal as
13 an added degree of redundancy. Prior to startup, all UV mechanisms and trip
14 shafts will be replaced as necessary, preventative maintenance performed, and
15 breakers functionally tested.

15 H 0 0 0 0 N/A C NRC/OIE Bulletin 83-04 Testing
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
16 Z Z N/A N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

17 0 0 0 0 Z N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

18 0 0 0 N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

19 Z N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

20 N N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

8304280254 830122
PDR ADOCK 05000369
S PDR

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