

LICENSEE EVENT REPORT

REVISED REPORT

PREVIOUS REPORT DATE: 9/29/81

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: 1

2 1 I L D R S 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 37 CAT 38

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 2 4 9 7 0 9 1 5 8 1 8 0 4 0 1 8 2 9
7 8 9 14 15 25 26 30 37 CAT 38

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 The unit was in the process of being shutdown when rod P-10 showed the wrong position on
0 3 the rod worth minimizer (RWM). This caused rod-in and rod-out blocks from the RWM. The
0 4 RWM was placed in bypass and a second independent operator verified proper rod movement
0 5 so the shutdown could continue. All protective systems functioned properly and there was
0 6 no effect on public health or safety. This is the first event of this type.
0 7
0 8
0 9

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
7 8 9 10 11 12 13 14 15 16
17 LER/RO REPORT NUMBER 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
A Z Z Z 0 0 0 0 N N N G 0 8 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The cause was failure of one diode. This caused a multiple output distributor error that
1 1 forced the rod-block to occur as a fail-safe measure. An additional five diodes were
1 2 replaced on the printed circuit boards (IDDA1 and IHBA1) of the RWM because they were
1 3 near their design limits. Tests were satisfactorily conducted after replacement. No
1 4 further action required.

1 5 FACILITY STATUS 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
D 0 0 0 N/A A Operator Observation
1 6 ACTIVITY CONTENT 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
Z Z N/A N/A
1 7 PERSONNEL EXPOSURES 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
0 0 0 Z N/A
1 8 PERSONNEL INJURIES 19 20 21 22 23 24 25 26 27 28 29 30 31 32
0 0 0 N/A
1 9 LOSS OF OR DAMAGE TO FACILITY 20 21 22 23 24 25 26 27 28 29 30 31 32
Z N/A
2 0 PUBLICATION 21 22 23 24 25 26 27 28 29 30 31 32
N N/A
8205110149 820401
PDR ADOCK 05000249
S PDR

NAME OF PREPARER B. Schroeder

NRC USE ONLY
815-942-2920, X-548
PHONE:

SUPPLEMENT TO DVR

DVR NO.	STA	UNIT	YEAR	NO.
D -	12 -	3 -	81 -	53

PART 1	TITLE OF EVENT	OCCURRED	
	Rod Worth Minimizer Failure During Shutdown	9-15-81	0235
		DATE	TIME
REASON FOR SUPPLEMENTAL REPORT			
In Item 27, the cause of failure was changed to state that only one diode			
actually failed and to clarify the reason for replacement of five			
additional diodes.			
PART 2			
ACCEPTANCE BY STATION REVIEW		<i>J. Brunner</i> <i>Michael Wright</i>	
DATE		4/22/82 4-26-82	
SUPPLEMENTAL REPORT APPROVED AND AUTHORIZED FOR DISTRIBUTION		<i>Douglas Scott</i> 4/27/82	
		STATION SUPERINTENDENT DATE	