

No. 2-78-50/3L

This LER refers to the E2 and E3 diesels to meet the design basis starting time during a surveillance test. The governing Technical Specifications are 3.9.B.3 and 4.9.A.1.a.

REGULATORY DOCKET FILE COPY

U. S. NUCLEAR REGULATORY COMMISSION

CONTROL BLOCK:

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 (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 P A P B S 2 2 0 0 - 0 0 0 0 0 0 0 0 3 4 1 1 1 1 1 4 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
LICENSEE CODE LICENSE NUMBER LICENSE TYPE SV CAT SV

CON'T

REPORT

REPORT SOURCE: 1 1
DOCKET NUMBER: 1 0 5 0 - 1 0 2 7 7 7 1 2 2 1 7 8 8 0 1 1 9 7 9 8
EVENT DATE: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
REPORT DATE: 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During routine surveillance testing, time to reach rated voltage and
0 3 frequency for the E2 diesel was about 11 seconds and about 13 seconds
0 4 for the E3 diesel. Start times for remaining diesels were acceptable
0 5 (under 10 sec). Retest one hour later showed acceptable start times.
0 6 Investigation initiated. Safety consequences are minimal, since redund-
0 7 ant sources were available. Previous occurrence 2-78-35/3L-0.

0 8 7 8 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE

0 0 1 1 2 13 ENGINE 14 15 16

LER NO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO		OCCURRENCE CODE		REPORT TYPE		REVISION NO	
17		7 8		0 5 0		0 3		L		0	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED	
X 18		X 19		Z 20		Z 21		0 0 0 0		N 23	
33		34		35		36		37		41	
NFD-4 FORM SUB		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER							
Y 24		A 25		W 29		9		0			
62		63		64							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The most probable cause was problems with the Woodward governor on both
11 diesels. After extensive testing, the E3 diesel governor was replaced on
12 12/28/78. E2 and E3 diesels are tested to ensure operability while the
13 investigation with manufacturers continues.

FACILITY STATUS		POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
1	5	E	78	0	9	9	20	Unit at 99%	B	31	Surveillance Test	32

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

PERSONNEL EXPOSURES		DESCRIPTION	
NUMBER	TYPE		
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
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1	7	0	0	0	(37)	Z	(38)	N/A																																																																																					
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TYPE		DESCRIPTION	
1	3	42	N/A

ISSUED DESCRIPTION (45) N/A NRC USE ONLY

NAME OF PREPARER

M. J. Cooney

PHONE: (215) 841-5020

NRC USE ONLY