

**LICENSEE EVENT REPORT**

"Update Report - Previous Report  
Date 02-06-81"

CONTROL BLOCK: 

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	D	C	C	N	2	2	0	0	-	0	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT		58

CON'T

REPORT SOURCE L 0 5 0 0 0 3 1 8 7 0 1 0 8 8 1 8 0 3 0 1 8 1 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1106, #12 Diesel Generator started automatically for no apparent  
0 3 | reason. At 1121, #12 Diesel Generator was stopped and a start failure  
0 4 | alarm was received. The Diesel was declared inoperable and the redun-  
0 5 | dant power sources verified per T.S. 3.8.1.1. #12 Diesel Generator was  
0 6 | returned to service at 1430. Unit 1 was shutdown in Mode 5. This has  
0 7 | not been a repetitive occurrence.

08		9		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE		COMP. SUBCODE		VALVE SUBCODE	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
0	9	E	E	X	X	G	E	N	E	R	A	D	Z		
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
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17	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		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
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17	18	19</													

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause has been determined to be insufficient contact wipe provided  
1 1 by the Diesel's Local Break Glass Start switch. This could be deter-  
1 2 mined only after a recurrence of the event on 2-27-81. The recurrence,  
1 3 troubleshooting details, and permanent corrective action will be report-  
1 4 ed in a follow-up to this report.

7 8 9 FACILITY STATUS 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 5 E 28 0 5 8 29 NA A 31 Operator Observation 32

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z 33 Z 34

1 2 3 4 1.0 1.1 1.2 1.3 1.4

AMOUNT OF ACTIVITY (35)

NA

45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	000	NA

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	8	0	0
0	0	0	40
		NA	

8		9		11		12	
LOSS OF OR DAMAGE TO FACILITY				DESCRIPTION			
TYPE		DESCRIPTION					
1	9	Z	42	NA			

7 8 9 10 PUBLICITY  
ISSUED DESCRIPTION (45) NA NRC USE ONLY

NRC USE ONLY

NAME OF PREPARER

J.S. Lagiewski/P.G. Rizzo

PHONE: (301) 269-4747/4786

LER NO. 81-02/3L  
DOCKET NO. 50-318  
LICENSE NO. DPR-69  
EVENT DATE 01-08-81  
REPORT DATE 03-01-81  
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

The Emergency Diesel Generator's Local Break Glass Start Switch was found to have insufficient contact wipe in the as-found condition. A continuity check revealed less than one ohm of contact resistance, but jumpering the contacts allowed the Diesel Start relays, which were found dropped out, to reenergize.

The Break Glass Start Switch is believed to have been operated during testing shortly before the event on 1-8-81 and again on 2-27-81 before a recurrence of the event.

Immediate corrective action was to remove a nylon adapting fitting from the switch actuator, allowing the contact block to fit flush on the actuator increasing contact wipe. The fitting has no function other than to allow the switch actuator to be used in a variety of applications. Its removal increases actuator pressure to the contact block providing more reliable contact.

Diesel Generator Nos. 11 and 21 have similar installations. These switches will be checked and a permanent corrective course of action will be developed and reported by March 26, 1981. This report is submitted at this time to meet our obligation for March 1, 1981 follow-up report.