

LICENSEE EVENT REPORT

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

0 1 M E M Y P 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 _____ 5
7 8 9 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
0 1 REPORT SOURCE L 6 0 5 0 0 0 0 3 0 9 7 1 2 1 1 1 8 2 8 0 1 0 7 8 3 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 SEE ATTACHED
0 3
0 4
0 5
0 6
0 7
0 8

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
E C 11 E 12 C 13 ENGINE 14 D 15 Z 16
9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
8 2 0 4 0 0 3 L 0
21 22 23 24 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 COMPONENT MANUFACTURER
A 18 G 19 Z 20 Z 21 0 0 0 0 Y 23 Y 24 A 25 E 1 4 7 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 SEE ATTACHED
1 1
1 2
1 3
1 4

1 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
C 28 0 0 0 29 NA 30 B 31 SURVEILLANCE TESTING 32
7 8 9 10 12 13 44 45 46 80

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z 33 Z 34 NA 35 NA 36
7 8 9 10 11 44 45 80

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 37 Z 38 NA 39
7 8 9 10 11 12 13 80

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 40 NA 41
7 8 9 10 11 12 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z 42 NA 43
7 8 9 10 80

2 0 PUBLICITY ISSUED DESCRIPTION
N 44 NA 45
7 8 9 10 80

8301170509 830107
PDR ADOCK 05000309
S PDR

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10. EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

During low power physics testing, Emergency Diesel Generator, DG-1A lost excitation voltage to the generator field five minutes into a monthly surveillance test run. Loss of the generator field automatically opened the diesel generator's output breaker. The Auxiliary Operator then manually tripped the diesel. DG-1A was repaired and returned to service within three days. Technical Specification remedial action allows one Emergency Diesel Generator to be inoperable for up to seven days provided the operable diesel is tested daily. DG-1B was tested daily and determined to be operable, therefore, there was no impact on the health and safety of the public. In addition, a new generator disabling condition annunciator relay, General Motors Electric Motor Division Part Number 8411979, failed on installation in DG-1A but had no direct impact on this event.

27. CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

A General Motors Electro-Motive Division part number 8283002 spring coil assembly which holds a generator brush in place vibrated loose. The assembly itself is held in place by a clip fastened with a rivet. The rivet became loose which loosened the clip holding the assembly in place. The spring coil assembly moved and made contact with another assembly holding a second brush, which caused the loss of excitation voltage to the generator field. The defective spring coil assembly was replaced. The remaining spring coil assemblies (four in each generator) were inspected and found to be in good condition. Two more spring coils were replaced with those remaining in stores. The five remaining spring coil assemblies in both diesel generators will be replaced when a new supply is received. Semi-annual preventive maintenance procedures will be revised to require inspection and replacement of spring coils as necessary.

Investigation of the failed generator disabling condition annunciator relay revealed that a diode in the relay had been installed backwards at the factory.