

NRC FORM 306
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

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

01 ARAN02 00-000000-00 41111 45
7 8 9 14 15 25 26 30 37 CAT 58

CON'T
01
7 8

REPORT SOURCE L 0500036 8 063081 082081 9
50 61 DOCKET NUMBER 68 80 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
02 During Zero Power Physics testing on 6/30/81, and during Mode 1
03 operation on 7/27/81, while performing the monthly surveillance on
04 Emergency Diesel Generator #2, 2K4B, a fire developed on the exhaust
05 header of the diesel engine. The diesel was secured and the redundant
06 diesel generator was verified operable per T.S.3.2.1.1. No similar
07 occurrences. Reportable per T.S.6.9.1.9.b.
08
7 8 9 80

09
7 8

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

17 LER/RO REPORT NUMBER 1811 21 23 0125 26 27 013 28 29 X 30 31 32
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
A 18 X 19 Z 20 4 21 000 22 N 23 Y 24 A 25 F 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10 Investigation revealed that oil had leaked through gaskets in the
11 exhaust system onto the insulation. When the diesel reached operating
12 exhaust temperature of approximately 1000°F, the fire was ignited on
13 the oil soaked insulation. The exhaust manifold was cleaned and
14 gaskets changed as necessary. See attached for additional information.
7 8 9 80

15 FACILITY STATUS 28 0 0 0 29 72% FP on 7/27 44 METHOD OF DISCOVERY 31 A 46 DISCOVERY DESCRIPTION 32 Operator Observation
7 8 9 10 11 12 13 44 45 46 80

16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 NA LOCATION OF RELEASE 36 NA
7 8 9 10 11 44 45 80

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

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

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

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

21 NRC USE ONLY
7 8 9 10 80

Attachment to LER # 81-025/03X-1

Operating procedures have been revised to incorporate manufacturer's recommendations that have been implemented at other facilities.