

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | C | A | S | O | S | 2 | 2 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 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 33

CONT

01 | REPORT SOURCE | L | 5 | 0 | 5 | 0 | 0 | 0 | 3 | 6 | 1 | 7 | 1 | 2 | 0 | 5 | 8 | 3 | 8 | 0 | 1 | 0 | 6 | 8 | 4 | 9
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 33

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On 12/05/83, at 1255, with Unit 2 in Mode 5, Zone 17 Diesel Generator Building
03 | pre-action flame detector 2BSH8974 alarmed and could not be reset. A continuous
04 | fire watch had already been established satisfying the requirements of LCO
05 | 3.3.3.7, Action 'a'. On 12/19/83, at 1012, reduction of fire watch coverage to
06 | an hourly basis rendered the associated spray/sprinkler system inoperable.
07 | LCO 3.7.8.2, Action 'a' was entered and satisfied by the hourly fire watch. The
08 | continuous fire watch was reset at 1110 on 12/20/83. Public health and safety
09 | were not affected.

09 | SYSTEM CODE | AB | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | X | 13 | COMPONENT CODE | I N S T R U | 14 | COMP. SUBCODE | E | 15 | VALVE SUBCODE | Z | 16
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 33

17 | LER/NO REPORT NUMBER | 8 | 3 | 21 | 22 | SEQUENTIAL REPORT NO. | 1 | 0 | 7 | 23 | 24 | OCCURRENCE CODE | 0 | 3 | 25 | 26 | REPORT TYPE | L | 27 | 28 | REVISION NO. | 0 | 29 | 30
ACTION TAKEN | A | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | N | 23 | NPD-4 FORM SUB | N | 24 | PRIME COMP. SUPPLIER | A | 25 | COMPONENT MANUFACTURER | A | 6 | 0 | 5 | 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The cause of the alarm was due to a faulty component on a circuit card.
11 | The compensatory fire watch will remain in effect until the detector is
12 | returned to service.
13 |
14 |

15 | FACILITY STATUS | G | 28 | % POWER | 0 | 0 | 0 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Operator Observation | 32
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 33

16 | ACTIVITY CONTENT RELEASED OF RELEASE | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36
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 33

17 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39
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 33

18 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | NA | 41
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 33

19 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | NA | 43
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 33

20 | PUBLICITY ISSUED DESCRIPTION | N | 44 | 45
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 33

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PDR ADOCK 05000361
S PDR

NRC USE ONLY

NAME OF PREPARER

J. G. HAYNES JG Haynes / M. Haynes

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714-492-7700

RECEIVED
NRC

Southern California Edison Company

1984 JAN -9 PM 1:01

SCE

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

REGION VICE

J. G. HAYNES
STATION MANAGER

January 6, 1984

TELEPHONE
(714) 492-7700

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

Subject: Docket Nos. 50-361
30-Day Report
Licensee Event Report No. 83-107
San Onofre Nuclear Generating Station, Unit 2

Pursuant to Section 6.9.1.13.b of Appendix A, Technical Specifications to Facility Operating License NPF-10 for San Onofre Unit 2, this submittal provides the required 30-day written report and a copy of the Licensee Event Report (LER) form for an occurrence involving Limiting Conditions for Operation (LCO) 3.3.3.7 and 3.7.8.2 associated with the Fire Detection Instrumentation and Fire Spray/Sprinkler Systems, respectively. This report was delayed in order to provide a complete response.

On December 5, 1983, at 1255, with Unit 2 in Mode 5, an alarm was received from the Zone 17 Diesel Generator Building pre-action sprinkler flame detector, 2BSH8974. An investigation revealed that the detector alarmed erroneously and could not be reset. A continuous fire watch had previously been established due to the implementation of a plant modification in the area. The continuous fire watch was maintained satisfying the requirements of LCO 3.3.3.7, Action Statement 'a'.

On December 19, 1983, the above identified plant modification had been completed, and at 1012, with Unit 2 in Mode 3, the continuous fire watch was reduced to an hourly fire watch. The reduction of the fire watch to an hourly basis rendered Diesel Generator Building pre-action spray/sprinkler system inoperable (since actuation could no longer be provided by a continuous fire watch). Action Statement 'a' of LCO 3.7.8.2, was therefore entered and satisfied since an hourly fire watch was maintained. The continuous fire watch was reinstated at 1110 on December 20, 1983, thereby returning the spray/sprinkler system to operable status, exiting LCO 3.7.8.2.

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January 6, 1984

The alarm was caused by a faulty component on a circuit card. The circuit card is being replaced. The compensatory fire watch will remain until the detector is returned to service. This is considered to have been a random failure and no further corrective action is planned.

There was no impact on the health and safety of plant personnel or the public associated with this event.

If you require any additional information, please so advise.

Sincerely,

J. C. Hayes / J. C. Hayes

Enclosure: LER No. 83-107

cc: A. E. Chaffee (USNRC Resident Inspector, Units 1, 2 and 3)
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement

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Division of Technical Information and Document Control

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