

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

01 PASES1 00-000000-00 0411111 05  
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 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

CON'T

01 REPORT SOURCE L 05000387 110283 0120283 09  
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 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 While shutdown at 1940 hrs. on 11-2-83, a fuse blew that was supplying power to a

03 topaz inverter. This event is reportable per T.S. 3.7.3. The inverter supplies

04 power to Reactor Core Isolation Cooling (RCIC) instrumentation and speed control

05 circuitry at the Remote Shutdown Panel (RPS). The operation of RCIC from the RPS

06 was affected, but the system functioned normally in all other aspects. RCIC was

07 not required to be operated from the RSP during this period and there were no con-

08 sequential effects on public health and safety.

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
C E 11 E 12 A 13 G E N E R A 14 F 15 Z 16

17 LER/RO REPORT NUMBER 83 153 03 L 0

18 ACTION TAKEN 19 FUTURE ACTION 20 EFFECT ON PLANT 21 SHUTDOWN METHOD 22 HOURS 23 ATTACHMENT SUBMITTED 24 NPRD-4 FORM SUB. 25 PRIME COMP. SUPPLIER 26 COMPONENT MANUFACTURER  
X 18 X 19 Z 20 Z 21 0000 N 23 N 24 A 25 T 26 48

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 To date the cause of the event has not been identified. The 10 amp fuse has been

11 replaced with a type FNM-10, 10 amp slow blow fuse based on discussions with G.E.

12 and Bussman. Recorders installed in the circuit monitored operating characteris-

13 tics and environmental conditions for several months, but were removed prior to

14 this event. A plan for monitoring the circuit is currently being pursued.

15 FACILITY STATUS 16 POWER 17 OTHER STATUS 18 METHOD OF DISCOVERY 19 DISCOVERY DESCRIPTION  
Z 28 000 29 NA A 31 Operator Observation 32

16 ACTIVITY CONTENT RELEASED OF RELEASE 17 AMOUNT OF ACTIVITY 18 LOCATION OF RELEASE  
Z 33 Z 34 NA 35 36

17 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39  
000 37 Z 38 NA

18 PERSONNEL INJURIES NUMBER DESCRIPTION 41  
000 40 NA

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

20 PUBLICITY ISSUED DESCRIPTION 45  
N 44 NA

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PDR ADOCK 05000387  
S PDR

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V1

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Pennsylvania Power & Light Company

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December 2, 1983

Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 83-153/03L-0  
ER 100450 FILE 841-23  
PLA-1979

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Docket No. 50-387  
License No. NPF-14

Dear Dr. Murley:

Attached is Licensee Event Report No. 83-153/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.b, in that Reactor Core Isolation Cooling (RCIC) instruments at the Remote Shutdown Panel (RSP) were de-energized due to a blown fuse. The operation of RCIC from the Remote Shutdown Panel was affected but the system functioned normally in all other aspects. RCIC was not required to be operated from the RSP during this period and there were no consequential effects to public health and safety.

Similar occurrences were reported in LER 83-36/03X-1.

*H.W. Keiser*  
H.W. Keiser  
Superintendent of Plant-Susquehanna

BLW/pjg

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