

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

01 PASES 100-000000-000341111145  
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 05000387709188381018839  
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 There were three occurrences (9/18, 9/24 & 9/27) when the Reactor Building Zone I

03 (Unit 1 Reactor Bldg. below Refuel Floor) ventilation system tripped resulting in

04 a differential pressure of less than the required .25 inches vacuum. On 9/18/83

05 the system was restarted and the Limiting Condition for Operation cleared in

06 approximately five minutes. On 9/24 and 9/27/83 the LCO was cleared in approximate

07 ly one hour. Due to the short duration and the availability of back up systems,

08 there were no consequential affects to public health and safety.

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

17 LER/RO REPORT NUMBER 83 13 6 03 L 0

18 ACTION TAKEN 19 FUTURE ACTION 20 EFFECT ON PLANT 21 SHUTDOWN METHOD 22 HOURS 23 ATTACHMENT SUBMITTED 24 NPD-4 FORM SUB. 25 PRIME COMP. SUPPLIER 26 COMPONENT MANUFACTURER

X 18 X 19 Z 20 Z 21 00000 N 23 N 24 A 25 D 26 8 27

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The Zone I supply fan tripped when a Differential Pressure Switch (PDSL17590)

11 actuated. The switch measures diff. pressure across the supply fan inlet filter.

12 A tube used to sense air flow in the ventilation duct became blocked by conden-

13 sation from the outside air resulting in a low DP reading and fan trip. The system

14 layout is being reviewed to identify ways to eliminate the condensation problem.

15 FACILITY STATUS 28 100 29 NA 30 METHOD OF DISCOVERY 31 Observation 32

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

17 PERSONNEL EXPOSURES 37 000 38 Z 39 NA

18 PERSONNEL INJURIES 40 000 41 NA

19 LOSS OF OR DAMAGE TO FACILITY 42 Z 43 NA

20 PUBLICITY ISSUED 44 N 45 NA

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PDR ADOCK 05000387  
S PDR

NRC USE ONLY

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# Pennsylvania Power & Light Company

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October 18, 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 83-136/03L-0  
ER 100450 FILE 841-23  
PLA- 1912

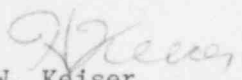
Docket No. 50-387  
License No. NPF-14

Dear Dr. Murley:

Attached is Licensee Event Report No. 83-136/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.b, in that on three occasions, tripping of the ventilation system fans for the Reactor Building (Zone I) resulted in a short term loss of the negative pressure within the building. The events are attributed to condensation within control instrument sensing lines. The systems were restored to normal operation within the four hours allowed by the Technical Specifications.

During the loss of the negative pressure, other attributes of secondary containment were maintained in accordance with Technical Specification requirements.

The control system is under review for purpose of identifying corrective measures to eliminate the condensation.

  
H.W. Keiser  
Superintendent of Plant-Susquehanna

APP/pjg

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