

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 05000387706068380706839
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 With the Unit at 100% power, one of the containment atmosphere H₂/O₂ analyzers
03 was placed in service from its standby condition. The instrument's readings
04 were such that it was apparent that it was not working properly, and was declared
05 inoperable. There were no adverse consequences in that the other H₂/O₂ analyzer
06 was in service and working properly.

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09 SE 11 A 12 C 13 INSTRU 14 I 15 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 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

17 LER/RO REPORT NUMBER 83
18 ACTION TAKEN E
19 FUTURE ACTION Z
20 EFFECT ON PLANT Z
21 SHUTDOWN METHOD Z
22 HOURS 0000
23 SEQUENTIAL REPORT NO. 090
24 OCCURRENCE CODE 03
25 REPORT TYPE L
26 REVISION NO. 0
27 ATTACHMENT SUBMITTED N
28 NPRD-4 FORM SUB. N
29 PRIME COMP. SUPPLIER A
30 COMPONENT MANUFACTURER D096

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The H₂/O₂ analyzer's improper readings were caused by calibration gas
11 remaining in the lines. The lines were purged, the analyzer readings
12 returned to normal and the equipment was put into service. No further
13 corrective action are planned.

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15 FACILITY STATUS 100 28 29 NA 30 METHOD OF DISCOVERY A 31 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 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 6016 Z 33 Z 34 NA 35 AMOUNT OF ACTIVITY NA 36 LOCATION OF RELEASE 37
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 6017 000 37 Z 38 NA 39 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
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 6018 000 40 NA 41 PERSONNEL INJURIES NUMBER DESCRIPTION
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 6019 42 NA 43 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
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 6020 N 44 NA 45 PUBLICITY ISSUED DESCRIPTION
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 608307180230 830706
PDR ADOCK 05000387
S PDR

NRC USE ONLY

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July 6, 1983

Mr. J.M. Allan
Acting Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 83-090/03L-0
ER 100450 FILE 841-23
PLA-1740

Dear Mr. Allan:

Attached please find a copy of Licensee Event Report No. 83-090/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.b, in that one of the containment atmosphere monitoring system's hydrogen/oxygen analyzers was declared inoperable due to improper readings. This yielded a situation wherein less than the required number of channels were available for accident monitoring within the unit in Condition 1, per Technical Specification 3.3.7.5.

H.W. Keiser
Superintendent of Plant-Susquehanna

LAK/cg

cc: G.G. Rhoads
Resident Inspector
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Washington, DC 20555

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