

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|----|----------------|----|---|---|---|---|---|---|---|---|----|---|--------------|---|---|---|---|-----|----|--|----|-----|----|
| 0 | 1 | P | A | S | E | S | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | | | | | 5 |
| 7 | 8 | 9 | | | | | 14 | | 15 | | | | | | | | | 25 | | 26 | | | | | | 30 | | 37 | CAT | 58 |
| LICENSEE CODE | | | | | | | | LICENSE NUMBER | | | | | | | | | | | | LICENSE TYPE | | | | | CAT | | | | | |

CON'T

7 8 9
REPORT SOURCE L 6 0 5 0 0 0 3 8 7 7 0 7 1 1 8 3 8 0 7 2 0 8 3 9
80 81 DOCKET NUMBER 88 89 EVENT DATE 94 95 REPORT DATE 99

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During a review by the Chemistry Foreman of the completion of surveillance tests,
0 3 it was discovered that the 31-day functional test of the "A" Containment Radiation
0 4 Monitor had not been performed for the period of June 12 - July 11. Programatically,
0 5 the "A" monitor was inoperable and the "B" monitor was out of service for repairs.
0 6 Thus, there were less than the least required no. of rx. coolant system leakage
0 7 detection systems available for service and the unit did not comply with Tech.Spec.
0 8 3.4.3.1 ACTION statement. The "A" monitor functioned properly throughout.

| | | | | | | | | | | | | | | | | | | | | | |
|----------------------|----|---------------|----|-----------------------|----|-----------------|----|---------------|----|----------------------|----|------------------|----|----------------------|----|------------------------|----|----|----|----|----|
| SYSTEM CODE | | CAUSE CODE | | CAUSE SUBCODE | | COMP. SUBCODE | | VALVE SUBCODE | | | | | | | | | | | | | |
| 0 | 9 | B | A | A | X | Z | Z | Z | Z | | | | | | | | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | |
| LER/RO REPORT NUMBER | | EVENT YEAR | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | | REPORT TYPE | | REVISION NO. | | | | | | | | | | | |
| 17 | | 8 | 3 | | 0 | 9 | 3 | | 0 | 1 | | | | | | | | | | | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | | | | | | | | | | |
| ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | | | |
| X | 18 | H | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | Y | 23 | N | 24 | Z | 25 | Z | 9 | 9 | 9 |
| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Event caused by lack of timely chemistry management review of surveillances. With-

1 1 in approximately four hours of the discovery of the event, the surveillance was

1 2 performed. It confirmed that the "A" monitor was still functioning properly. A

1 3 weekly review of surveillances due will be initiated by chemistry management to

1 4 prevent recurrence.

| FACILITY STATUS | | | | % POWER | OTHER STATUS (30) | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION (32) |
|-----------------|---|---|------|------------|-------------------|---------------------|-----------------------------|
| 1 | 5 | E | (28) | 0 6 8 (29) | NA | A (31) | Chemistry management review |

| 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 |
|---|---|---|----|----|----|----|----|----|----|----|----|----|----|--------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ACTIVITY CONTENT RELEASED OF RELEASE | | | | | | | | | | | | | | AMOUNT OF ACTIVITY | | | | | | | | | | | | | | LOCATION OF RELEASE | | | | | | | | | | | | | | | |

1 6 Z 33 Z 34 NA NA

| PERSONNEL EXPOSURES | | | | | | | | | |
|---------------------|---|------|---|------------------|------|---|------|----|--|
| NUMBER | | TYPE | | DESCRIPTION (39) | | | | | |
| 1 | 7 | 0 | 0 | 0 | (37) | 2 | (38) | NA | |

| PERSONNEL INJURIES | DESCRIPTION | (41) |
|--------------------|-------------|------|
| NUMBER | | |

| | | | | | | |
|---|---|---|----|----|----|----|
| 1 | 8 | 0 | 0 | 0 | 40 | NA |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |

| LOSS OF OR DAMAGE TO FACILITY | | TYPE | | DESCRIPTION | | (43) | |
|-------------------------------|---|------|------|-------------|--|------|------|
| 1 | 9 | 7 | (42) | | | NA | IE22 |

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PUBLICITY
ISSUED DESCRIPTION (45) 8307280281 E30120 NRC USE ONLY

PDR ADOCK-03000387
S PDR

7 8 9 10

69 70 71 72 73 74 75 76 77 78 79 80

NAME OF PREPARER L.A. Kuczynski

PHONE: (717) 542-2181 Ex. 3759

ATTACHMENT

LER # 83-093/01T-0

Pennsylvania Power & Light Company
Susquehanna Steam Electric Station
Docket Number: 50-387

Surveillance procedure SC-73-102 encompasses the 31-day functional testing of the particulate and gaseous channels in both the "A" and "B" Containment Radiation Monitors. On March 25, 1983, both monitors passed the testing. The testing was not performed during the month of April because the unit was shutdown when the surveillance came due. On May 12, 1983, the "A" monitor passed the testing. The "B" monitor was not tested due to its being out-of-service for work to correct problems which had arisen prior to May 12.

On June 17, 1983, surveillance testing was begun on the "B" monitor, which subsequently failed. The "A" monitor, which was in service and functioning properly was not released for testing by the operator. Testing of the "B" monitor was attempted again on June 21, 1983 and the monitor again failed. The "A" monitor, still functioning, was not tested. During his review of surveillance test completions on July 11, 1983, the Chemistry Foreman discovered that the "A" monitor was overdue for its 31-day functional surveillance test. The testing was completed within approximately four hours of the discovery that it was needed. The "A" monitor tested satisfactorily. The "B" monitor is still inoperable. Since the "A" monitor passed the functional testing on both May 12 and July 11, it is reasonable to assume that it was operable during the suspect period and would have responded to a coolant leak.

Actions to prevent recurrence include:

- 1) the establishment of a weekly surveillance status sheet which will identify the surveillances due, their frequencies and due dates. This sheet will be reviewed and signed weekly by a member of chemistry management above the level of foreman.
- 2) Separate surveillance procedures will be written for each of the channels now included in procedure SC-73-102. This will eliminate the confusion caused by reporting partially completed surveillances.



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

July 20, 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 83-093/01T-0
ER 100450 FILE 841-23
PLA-1753

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

Dear Dr. Murley:

Attached please find a copy of Licensee Event Report No. 83-093/01T-0. This event was determined to be reportable per Technical Specification 6.9.1.8.b. Technical Specification 3.4.3.1 requires that one particulate and one gaseous radioactive monitoring channels be operable. During the period of June 12, 1983 to July 11, 1983, one train of particulate/gaseous monitors was not functioning and the channel functional test surveillance was not maintained current on the other train. Compliance with applicable ACTION statements was not achieved until the omission was identified on July 12, at which time the surveillance was successfully completed on the functional train.

H.W. Keiser
Superintendent of Plant-Susquehanna

LAK/pjg

attachment

cc: G.G. Rhoads
Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 52
Shickshinny, PA 18655

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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