

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Susquehanna Steam Electric Station - Unit 1DOCKET NUMBER (2)
0 5 0 0 0 3 8 7 1 OF 0 2TITLE (4)
Surveillances Not Performed.

| EVENT DATE (5) | | | LER NUMBER (6) | | | REPORT DATE (7) | | | OTHER FACILITIES INVOLVED (8) | | | | | | | | | |
|----------------|-----|------|----------------|-------------------|-----------------|-----------------|-----|------|-------------------------------|------------------|---|---|---|---|---|---|---|---|
| MONTH | DAY | YEAR | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | MONTH | DAY | YEAR | FACILITY NAMES | DOCKET NUMBER(S) | | | | | | | | |
| 0 | 3 | 2 | 3 | 8 | 4 | 8 | 4 | 0 | 3 | 2 | 0 | 0 | 0 | 8 | 0 | 3 | 8 | 8 |
| 0 | 3 | 2 | 3 | 8 | 4 | 8 | 4 | 0 | 3 | 2 | 0 | 0 | 0 | 8 | 0 | 3 | 8 | 8 |

| OPERATING MODE (9) | | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11) | | | | | | | | | | | | | | | |
|--------------------|---|--|---|-------------------|---|-------------------|--|--|--|----------|--|--|--|--|--|--|--|
| POWER LEVEL (10) | 0 | 0 | 0 | 20.402(b) | | 20.405(a) | | 80.73(a)(2)(iv) | | 73.71(b) | | | | | | | |
| | | | | 20.405(a)(1)(i) | | 80.73(a)(2)(v) | | 73.71(e) | | | | | | | | | |
| | | | | 20.405(a)(1)(ii) | | 80.73(a)(2)(vi) | | OTHER (Specify in Abstract below and in Text, NRC Form 356A) | | | | | | | | | |
| | | | | 20.405(a)(1)(iii) | X | 80.73(a)(2)(vii) | | | | | | | | | | | |
| | | | | 20.405(a)(1)(iv) | | 80.73(a)(2)(viii) | | | | | | | | | | | |
| | | | | 20.405(a)(1)(v) | | 80.73(a)(2)(ix) | | 80.73(a)(2)(x) | | | | | | | | | |

LICENSEE CONTACT FOR THIS LER (12)
NAME
T.P. Baileys - Fire Protection EngineerTELEPHONE NUMBER
AREA CODE
7 1 1 7 5 4 2 1 - 1 3 1 2 4 1

| COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) | | | | | | | | | | |
|--|--------|-----------|--------------|---------------------|-------|--------|-----------|--------------|---------------------|--|
| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPDOS | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPDOS | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

| SUPPLEMENTAL REPORT EXPECTED (14) | | EXPECTED SUBMISSION DATE (15) | MONTH | DAY | YEAR |
|---|----|-------------------------------|-------|-----|------|
| YES (If yes, complete EXPECTED SUBMISSION DATE) | NO | | | | |

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

Due to inconsistencies between the Unit 1 and Unit 2 Technical Specifications with respect to smoke detectors in fire zones common to both units, an incorrect surveillance completion date was indentified. As a result, the incorrect completion date was used to determine the next due date of the surveillance testing for the affected detectors. Upon discovery of the error, further investigation revealed that 57 days had elapsed since the violation date for testing the detectors per Technical Specification 4.0.2.b. The detectors were tested on the day the error was confirmed and the results of the testing were satisfactory. All smoke detectors in the affected zones were found to be operable per Technical Specification 3.3.7.9-a.

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PDR ADOCK 05000387
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

| | | | | | | | |
|---|---------------------------------|----------------|----------------------|--------------------|----------|----|----|
| FACILITY NAME (1) Susquehanna Steam Electric Station Unit 1 | DOCKET NUMBER (2) 0500038784 | LER NUMBER (6) | | | PAGE (3) | | |
| | | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | | | |
| | | | 032 | 00 | 02 | OF | 02 |

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On July 6, 1984, the Plant Staff determined that surveillance testing of ionization fire detectors for several fire zones common to Susquehanna Unit 1 and Unit 2 had not been performed within the time allowed by Technical Specification 4.3.7.9.1. The detectors which were not tested, as listed below by fire zone, are contained in plant surveillance procedure SI-013-208.

FIRE ZONE DETECTORS OMITTED:

0-24D
0-25A,E
0-26H
0-27B,C,E
0-28C,D,E,F,G,I,J,K,L,M,N,T

The detectors were tested on July 6, 1984, the same day the deficiency was discovered, and all of the detectors performed satisfactorily.

The failure to perform surveillance testing of the smoke detectors in the above listed fire zones was the result of confusion pertaining to the inconsistencies in the common fire zones included in the Unit 1 and Unit 2 Technical Specifications. With the addition of a considerable number of common fire zones to the Unit 2 Technical Specification which were not included in the Unit 1 Technical Specification, procedure revisions were undertaken to consolidate the testing of smoke detectors in common fire zones to satisfy both Technical Specification surveillance requirements. The resulting procedure contained detectors which had been previously tested under a Unit 1 surveillance procedure and detectors which had not yet been tested under a surveillance procedure. An authorization was then released to perform surveillance testing on those fire zones which had not been previously tested, referencing the new procedure which contained all of the common fire zones. When testing of previously untested fire zones was finished, the completion date for the surveillance procedure was entered into the surveillance testing tracking system and a new due date was calculated based on the Technical Specification frequency requirement, even though some of the fire zones had not been tested for six months prior to this completion date.

The proposed Unit 1 Reconciliation Technical Specification amendment resolves the differences between the Unit 1 and Unit 2 Technical Specifications. In addition, I&C is conducting a review of the surveillance tests for all types of fire detectors in all fire detection zones in the Technical Specifications for both units. This review is intended to demonstrate present compliance, ensure surveillance testing is adequate for continued compliance, and identify remedial action, if required.



Pennsylvania Power & Light Company

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August 3, 1984

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

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 84-032-00
ER 100450 FILE 841-23
PLA-2272

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

Attached is Licensee Event Report 84-031-00. This event was determined reportable per 10CFR50.73(a)(2)(i), in that surveillances for fire detectors were not performed as required by Technical Specification 4.3.7.9.1. The affected detectors have since been tested and are now operable. No fire zones were found to have less than the minimum number of detectors operable when tested.

H.W. Keiser
Superintendent of Plant-Susquehanna

TPB/pjg

cc: Dr. Thomas E. Murley
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