

LICENSEE EVENT REPORT (LER)

|  |                                      |                      |
|--|--------------------------------------|----------------------|
| FACILITY NAME (1)<br>Susquehanna Steam Electric Station - Unit 1 | DOCKET NUMBER (2)<br>0 5 0 0 0 3 8 7 | PAGE (3)<br>1 OF 0 2 |
|--|--------------------------------------|----------------------|

TITLE (4)  
NQA Audit Identified Late Chemistry Samples.

| 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 9            | 2 6 | 8 4  | 8 4            | 0 4 2             | 0 0             | 1 0             | 3 0 | 8 4  | SSES - Unit 2                 | 0 5 0 0 0 3 8 8  |
|                |     |      |                |                   |                 |                 |     |      |                               | 0 5 0 0 0 0 0 0  |

OPERATING MODE (9) \*  THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)

|                    |                   |                  |                     |  |
|--------------------|-------------------|------------------|---------------------|--|
| POWER LEVEL (10) * | 20.402(b)         | 20.406(e)        | 80.73(a)(2)(iv)     | 73.71(b)   |
|                    | 20.406(a)(1)(i)   | 80.36(e)(1)      | 80.73(a)(2)(v)      | 73.71(c)   |
|                    | 20.406(a)(1)(ii)  | 80.36(e)(2)      | 80.73(a)(2)(vi)     | OTHER (Specify in Abstract below and in Text, NRC Form 388A) |
|                    | 20.406(a)(1)(iii) | 80.73(a)(2)(i)   | 80.73(a)(2)(vii)(A) |  |
|                    | 20.406(a)(1)(iv)  | 80.73(a)(2)(ii)  | 80.73(a)(2)(vii)(B) |  |
|                    | 20.406(a)(1)(v)   | 80.73(a)(2)(iii) | 80.73(a)(2)(ix)     |  |

LICENSEE CONTACT FOR THIS LER (12)

|   |   |
|---|---|
| NAME<br>L.A. Kuczynski - Nuclear Plant Specialist Level III | TELEPHONE NUMBER                            |
|   | AREA CODE: 7 1 1 7    5 4 2 1 - 1 3 7 5 1 9 |

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPRDS | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPRDS |
|-------|--------|-----------|--------------|---------------------|-------|--------|-----------|--------------|---------------------|
| A     | IIL    | **        | **           | N                   |       |        |           |              |                     |
|       |        |           |              |                     |       |        |           |              |                     |

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)     NO

|                               |       |     |      |
|-------------------------------|-------|-----|------|
| EXPECTED SUBMISSION DATE (15) | MONTH | DAY | YEAR |
|                               |       |     |      |

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

On September 26, 1984, a Significant Operating Occurrence Report was written which detailed occurrences between December 23, 1983 and March 29, 1984, when chemistry samples were not taken within the specified time limits of various Limiting Conditions for Operation Action Statements. Since these occurrences happened prior to the implementation of corrective actions to prevent recurrence as specified in a similar Licensee Event Report, no additional actions are planned.

\* Various  
\*\* Not Applicable

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

|   |                                      |                |                   |                 |          |        |
|---|--------------------------------------|----------------|-------------------|-----------------|----------|--------|
| FACILITY NAME (1)<br>Susquehanna Steam Electric Station<br>Unit 1 | DOCKET NUMBER (2)<br>0 5 0 0 0 3 8 7 | LER NUMBER (6) |                   |                 | PAGE (3) |        |
|   |                                      | YEAR           | SEQUENTIAL NUMBER | REVISION NUMBER |          |        |
|   |                                      | 8 4            | - 0 4 2           | - 0 0           | 0 2      | OF 0 2 |

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

As a result of a comprehensive review of chemistry records, instances were identified where chemistry samples were not taken within the specified time limits of Technical Specification Limiting Condition for Operation (LCO) Action Statements. Seven (7) samples during the period of December 23, 1983 and March 29, 1984 were taken and analyzed but not within the specified time limits (cognitive errors). One additional occurrence was identified where the 3.25 surveillance grace period permitted by Surveillance Requirement 4.0.2.b was exceeded.

The review indicated that all but one (1) of the missed samples occurred on shifts led by the same individual, a Level II Chemistry Technician (non-licensed, utility). The individual is no longer employed by PP&L.

Licensee Event Report (LER) 84-027 of June 22, 1984, reported similar instances of samples not taken within the required time periods, i.e., two (2) samples on May 25, 1984. The actions to prevent recurrence in LER 84-027 are the following:

- the Chemistry Supervisor met with each Level II Chemistry Technician to ensure they understand their responsibilities;
- an entry for LCO sampling has been added to the Chemistry 'tickler file' to ensure that the on-shift Lead Chemistry Technician checks LCO sampling progress;
- the Chemistry LCO Sample Log was changed to include a 'Date/Time Next Sample Due' column.

The missed samples addressed by this report identify occurrences previous to implementation of the corrective actions specified in LER 84-027, and do not represent a breakdown of those corrective actions. A review of recent 'Sample Taken' data sheets did not identify any missed samples and supports the conclusion that the actions to prevent recurrence specified within LER 84-027 have improved the control for sampling.



Pennsylvania Power & Light Company

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

October 30, 1984

U.S. Nuclear Regulatory Commission  
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SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 84-042-00  
ER 100450 FILE 841-23  
PLAS-002

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

Attached is Licensee Event Report 84-042-00. This event was determined reportable per 10CFR50.73(a)(2)(i), in that during the course of an internal audit seven (7) occurrences were identified wherein Chemistry samples required by Limiting Condition for Operation Action Statements were completed beyond the permitted time limit.

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

LAK/pjg

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