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 AUTH. NAME AUTHOR AFFILIATION
 BYRAM, R.G. Pennsylvania Power & Light Co.
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SUBJECT: Forwards description of changes in rev 48 to FSAR.

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NOTES: 05000387

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FEB 24 1995

U.S. Nuclear Regulatory Commission
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**SUSQUEHANNA STEAM ELECTRIC STATION
FINAL SAFETY ANALYSIS REPORT
REVISION 48
PLA-4266**

FILES R41-2, A17-1

Docket Nos. 50-387
and 50-388

Dear Sir:

Pursuant to 10CFR50.71, Pennsylvania Power & Light (PP&L) Company is submitting Revision 48 to the Susquehanna SES Final Safety Analysis Report (FSAR). The changes contained in Revision 48 were processed in accordance with 10CFR50.59, were required by the NRC, were subjected to a No Significant Hazards Evaluation, or are administrative in nature. The amended pages are being provided to the controlled distribution under separate cover.

Attachment 1 provides a description of each change. The most current revision of design drawings have also been incorporated as appropriate however, a description of the actual change(s) to each drawing is not provided.

If you have any questions regarding any of the above, please contact Mr. A.K. Maron at (610) 774-7852.

Very truly yours,

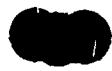

R. G. Byram

Attachment

cc: NRC Region I w/o
Ms. M. Banerjee, NRC Sr. Resident Inspector w/o
Mr. C. Poslusny, Jr., NRC Sr. Project Manager w/o

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NOTE: The figures (both 8-1/2" x 11" and 11" x 17") and the tables that are wrapped separately are being updated to maintain consistency with the electronic FSAR, and contain no technical updates. The technical update portion of Revision 48 is listed below.

SECTION	DESCRIPTION
2.4.13.3.3, Table 5.4-3 & 18.1.31.3.3	Editorial changes to correct typographical errors.
6.1.1.1, 6.2.2.3, Table 6.1-1b	Subsections and table updated to reflect the use of phenolic foam insulation on the carbon steel RBCW piping inside containment.
6.2.4.3.2.11, Table 18.1-11, Figure 6.2-72	Subsection and table updated and figure added to clearly identify TIP guide tube design bases.
Tables 6.2-12, 18.1-10, 18.1-12	Tables updated to reflect change in actuation signal for the suppression pool cleanup and drain line from low level to low low level.
Figures 7.6-13 thru 7.6-16 and 7.7.2.13.1.1	Blank figures removed, rest renumbered, subsection revised to reflect new figure numbers.
8.2.2.2, Table 8.2-1, Figure 8.2-2	Subsection, table and figure updated to reflect 1994 study and to comply with current system configuration.
8.3.1.7	Subsection updated to provide accurate description of the Class 1E 120V AC instrumentation and control power supplies.
Tables 8.3-6A thru 8.3-6H	Tables updated to reflect current load configuration.
Tables 8.3-13 thru 8.3-15	Tables updated to include ampacity for 600V 3/C #2/0 AWG copper cable.
9.1.2.3.3.2.f	Subsection updated to reflect changes in test coupon inspection procedures initiated to prevent blistering.
10.4.6.2	Subsection updated to reflect change in operating flow rate for the condense cleanup system required at times of high crud loading (start-ups).
13.1.1.1.3, 13.1.1.3, 13.1.2.2.4, Tables 13.1-1 & 13.1-2, Figures 13.1-1, 13.1-4a, 17.2.1, 17.2.1.2, & 17.2-2	Subsections, tables and figures updated to reflect organizational changes.
15.1.4.2.1, Figures 15.1-5, 15.1-6, 15A.6.1, 15A.6.3.1, 15A.6.4.1, 15A.6.5.1, 15A.6.6.1, & 15A.6-54 thru 15A.6-65	Blank figures deleted and remaining figures renumbered. Subsections revised to reflect new figure numbers.
17.2.2, Table 17.2-1	Subsection updated to reflect NRC approved relaxation of biennial reviews of plant procedures.
18.1.12.3	Section updated to reflect current operating experience feedback programs.



10-1-78

10-1-78

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of

:

PENNSYLVANIA POWER &
LIGHT COMPANY

:

Docket No. 50-387
and 50-388

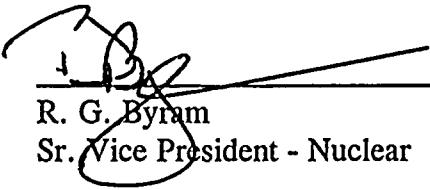
REVISION NO. 48

FINAL SAFETY ANALYSIS REPORT
FOR THE
SUSQUEHANNA STEAM ELECTRIC STATION

UNITS NO. 1 AND NO. 2

Pennsylvania Power & Light Company, hereby files Revision 48 to its Final Safety Analysis Report dated July 31, 1978.

PENNSYLVANIA POWER & LIGHT COMPANY
BY:



R. G. Byram
Sr. Vice President - Nuclear

Sworn to and subscribed before me
this 24th of February 1995.

Notarial Seal
Martha C. Sedora, Notary Public
Allentown, Lehigh County
My Commission Expires Jan. 15, 1998
Member, Pennsylvania Association of Notaries

