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 BYRAM, R.G. Pennsylvania Power & Light Co.
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SUBJECT: Forwards Rev 50 to SSES FSAR, involving administrative changes to facilitate electronic storage & search capability of FSAR.

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NOTES: 05000387

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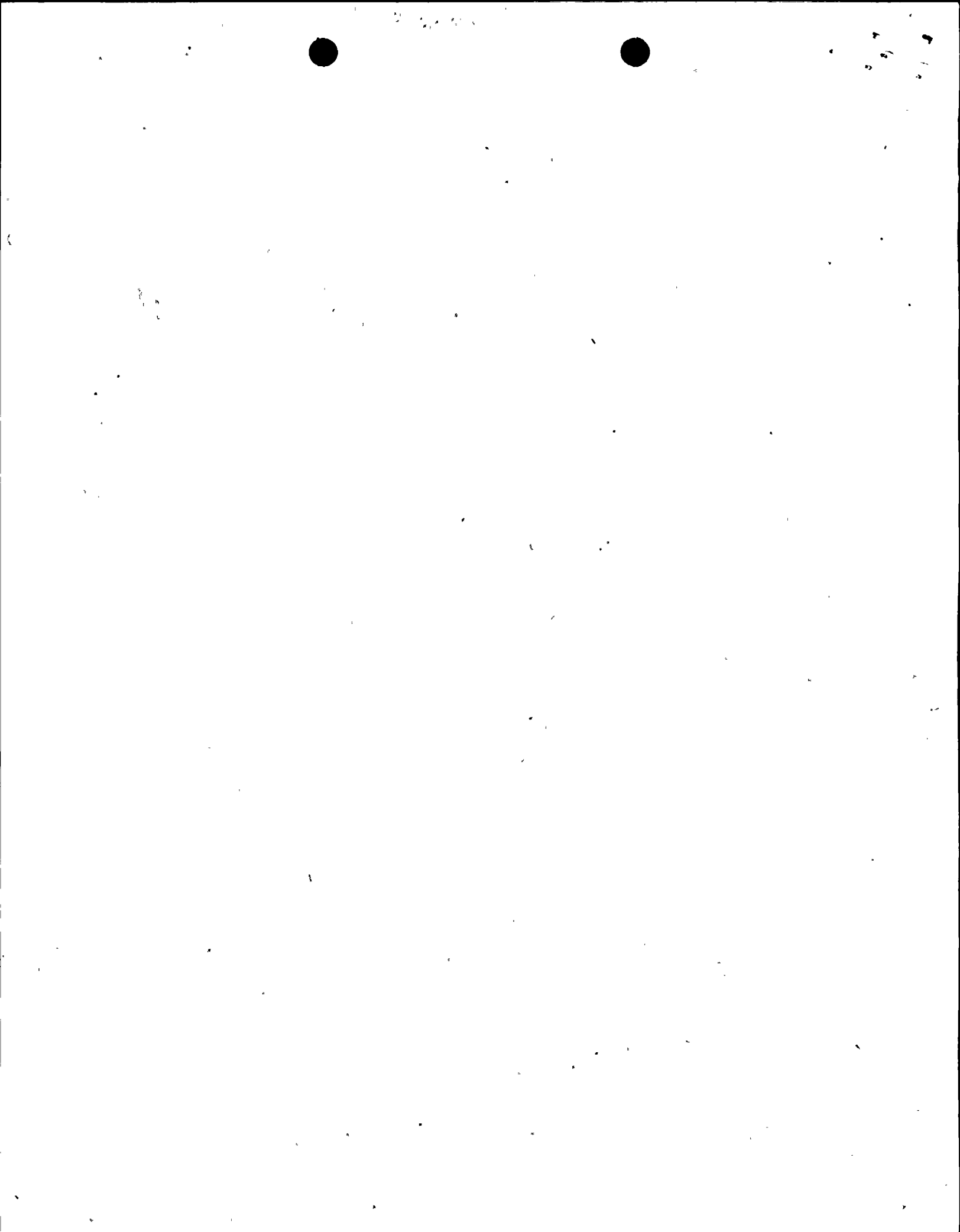
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SEP 06 1996

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**SUSQUEHANNA STEAM ELECTRIC STATION
FINAL SAFETY ANALYSIS REPORT
REVISION 50
PLA-4499**

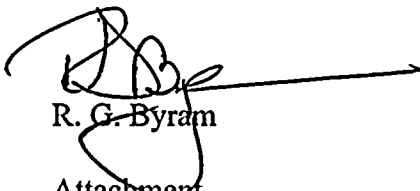
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Docket Nos. 50-387
and 50-388

The purpose of this letter is to transmit Revision 50 to the Susquehanna SES Final Safety Analysis Report (FSAR). The changes made in Revision 50 are described in Attachment I hereto; they primarily involve administrative changes to facilitate electronic storage and search capability of the FSAR. The amended pages are being provided to the controlled distribution under separate cover.

If you have any questions regarding this submittal, please contact Mr. J. M. Kenny at (610) 774-7535.

Very truly yours,



R. G. Byram

Attachment

copy: NRC Region I
Mr. K. Jenison, NRC Sr. Resident Inspector
Mr. C. Poslusny, Jr., NRC Sr. Project Manager

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<u>FSAR SECTION</u>	<u>DESCRIPTION</u>
Sections 1.2, 1.6, 2.4, 3.6, 3.11, 5.1, 5.2, 5.3, 5.4, 6.2, 6.3, 7.2, 7.3, 7.6, 7.7, 9.2, 10.1, 15.6, 15B, and Questions 010.15-1, 010.18-1, 211.10, 211.14, 211.50, 211.52, 211.57, 211.58, 211.77, 211.83, 211.87, 221.93, 211.100, 211.107, 211.119, 211.190, 211.202, 211.210, 211.214, 211.222, 211.229, 211.233, 211.250, 371.13,	Numbering of various figures and tables along with associated text references have been administratively changed to facilitate electronic storage and search capability of the FSAR.
Table 1.7-1	This table has been administratively updated to reference the latest applicable drawing revisions.
Table 3.2-3	This table has been revised to add an editorial clarification regarding how the requirements of ANSI B31.1, Code Case N-411 was used with respect to snubber elimination.
Section 3.6.2.1.1	This section was changed to reflect the use of stress analysis data in the determination of postulated break locations in reactor building piping.
Table 3.9-17	This table was administratively changed to reflect updated equipment manufacturer information.
Sections 3.13.1, 8.1.6.1, and 8.1.6.2	Cross referencing between the subject FSAR sections was added and compliance statements were added to Section 3.13.1.
Section 3.13	The word "accessible" was added to the text describing crane critical weld inspections.
Section 4.5.2.1	The description of the materials used for the jet pump hold down beam bolt assembly has been revised to cover the use of IGSCC resistant material.
Section 6.3.2.2.4	This section was revised to reflect the deletion of the manual operation capability and the addition of a local disc position indicator on the RHR pump discharge check valves on Unit 1.
Section 7.7.1.8.3.2	This section was revised administratively to remove redundancy with Section 7.7.1.8.3.2(7).
Section 7.7.1.11.1.2 and Table 7.7-3	Section 7.7.1.11.1.2 was revised to delete reference to the rod block monitor settings. The intermediate and low rod block setpoints, upscale setpoints, and upscale high setpoints were revised in Table 7.7-3.
Section 8.1.6.1.q and Table 8.1-4	This revision adds the subject section and table.
Sections 8.3.2.1.1.1 and 8.3.2.1.1.2	This revision updates the description of the 125v and 250v DC systems.



ESAR SECTION

DESCRIPTION

Section 9.1.4.2.5.2

The description of the steam line plugs has been revised to remove the size (diameter) of the redundant stainless steel cables.

Section 10.4.5.2

This section has been revised to reflect changes in the practices for maintaining cooling tower water chemistry.

Section 15.9

This section was added to describe compliance with the Station Blackout Rule.

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of

PENNSYLVANIA POWER &
LIGHT COMPANY

Docket No. 50-387
and 50-388

REVISION NO. 50

FINAL SAFETY ANALYSIS REPORT
FOR THE
SUSQUEHANNA STEAM ELECTRIC STATION
UNITS NO. 1 AND NO. 2

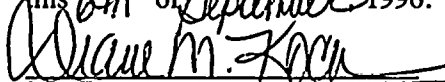
Pennsylvania Power & Light Company, hereby files Revision 50 to its Final Safety Analysis Report dated July 31, 1978.

PENNSYLVANIA POWER & LIGHT COMPANY
BY:



R. G. Byram
Senior Vice President - Nuclear

Sworn to and subscribed before me
this 6th of September 1996.



NOTARIAL SEAL
DIANE M. KOCH, Notary Public
Allentown, Lehigh County, PA
My Commission Expires July 12, 1999



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