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 RECIP. NAME RECIPIENT AFFILIATION
 BUTLER, W.R. Project Directorate I-2

SUBJECT: Forwards Rev 11 to Susquehanna Units 1 & 2 emergency plan. *see Emergency Plans*

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Pennsylvania Power & Light Company

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Harold W. Keiser
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Director of Nuclear Reactor Regulation
Attn.: Dr. W. R. Butler, Project Director
Project Directorate I-2
Division of Reactor Projects
Mail Station P1-137
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
EMERGENCY PLAN REVISION 11
PLA-3124 FILES R36, A17-13

Docket Nos. 50-387
and 50-388

Dear Dr. Butler:

Enclosed is Revision 11 to the Susquehanna Steam Electric Station Emergency Plan. This revision constitutes a complete reissue of the plan. Previous copies of the plan are superseded. In accordance with the requirements of 10CFR50.54(q), the changes have been made without commission approval as they do not decrease the effectiveness of the plan and the plan as changed continues to satisfy the applicable requirements of Appendix E to 10CFR50.

The changes can be divided into three categories: editorial changes, changes made to reflect current practices or manning, and changes reflecting recent up dating of communications equipment. A summary of the significant changes to the plan are provided below:

Section 1.0: The definitions for controlled zone and exclusion area were expanded to add clarity.

Section 2.0: Acronyms have been added to the listing.

Section 5.0: Generalized action statements were added to the descriptions of each emergency classification. FSAR references were updated.

Table 5.1 was revised to more accurately reflect the wording of NUREG 0654 and to clarify our interpretations of the guidance provided therein.

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Table 5.2 was revised to include emergency class descriptions and purpose statements.

Section 6.0: The listings of personnel expected to fill emergency positions were revised to reflect current practice.

The minimum shift response during off-hours has been changed. A minimum of three Non-licensed Operators will respond.

The description of the Recovery Manager's duties has been expanded.

Hunlock Creek Ambulance Association has been added to the listing of local off-site support services in Subsection 6.3.4.

The text was changed to reflect use of the Centrex Telephone Network (CTN).

On Table 6.1, Item II, Communications, the Supervisor-Nuclear Records/Materials has been replaced by a Nuclear Training Center Instructor on the normal working hours manning listings.

The listing of available resources has been deleted from Table 6.3. Information is maintained to contact appropriate vendors on an as-needed basis in the event of a emergency.

Section 7.0: The method used to manually calculate off-site dose has been changed to increase accuracy and add consistency. Use of overlays has been discontinued. The new method uses worksheets which step the users through calculations of the dose rates at the EPB, 2, 5 and 10 miles, and tracking of integrated and projected doses at those distances.

Section 8.0: Changes to this section are primarily a result of switching over to the Centrex Telephone Network (CTN). In addition, FSAR references were updated and editorial changes were made.

Section 9.0: Section 9.1.1, Item 7 has been revised to reflect changes to training provided to off-site support organizations addressing both initial training and retraining.

Educational training programs on emergency planning are now provided by the staffs of the



Susquehanna Energy Information Center and Nuclear
Emergency Planning. This service was formerly
available through the PP&L Nuclear Speakers Bureau.

Other changes are editorial in nature.

- Appendix A: The listing of currently established letters of
agreement was updated.
- Appendix C: The listing of typical SSES Emergency Plan
Implementing Procedures was updated to reflect
currently existing procedures.
- Appendix D: Equipment information listings were updated.
- Appendix F: The listing of initiating conditions not included
in Table 5.1, Classification of Emergency
Conditions was updated to reflect current practice
at SSES.

Should you have any questions regarding this submittal please
call Mr. James M. Minneman at 717-542-3233.



H. W. Keiser

Attachment

cc: NRC Document Control Desk (original)
Mr. M. C. Thadani, NRC Project Manager
Mr. F. I. Young, NRC Sr. Resident Inspector
Mr. W.T. Russell, Regional Administrator,
Region I (2 copies)



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BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of

:

PENNSYLVANIA POWER &
LIGHT COMPANY

:

Docket No. 50-387
50-388

REVISION NO. 11

EMERGENCY PLAN
FOR THE
SUSQUEHANNA STEAM ELECTRIC STATION

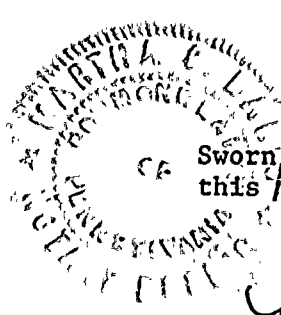
UNITS NO. 1 AND NO. 2

Pennsylvania Power & Light Company, hereby files Revision No. 11 to its
Emergency Plan dated October 1988.

PENNSYLVANIA POWER & LIGHT COMPANY
BY:



H. W. Keiser
Sr. Vice President - Nuclear



Sworn to and subscribed before me
this 14th day of December, 1988.



Notary Public

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MARTHA C. BARTO, NOTARY PUBLIC
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