





Pennsylvania Power & Light Company

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APR 09 1992

Director of Nuclear Reactor Regulation
Attention: Mr. C. L. Miller, Project Director
Project Directorate I-2
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
EMERGENCY PLAN REVISION NO. 15
PLA-3711 FILES R36, A17-13**

Docket Nos. 50-387
and 50-388

Enclosed is Revision 15 to the Susquehanna Steam Electric Station Emergency Plan. In accordance with the requirements of 10CFR50.54q, 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 10CFR 50.

The changes to the plan are summarized below:

The plan has been retyped using different word processing software. Although the format of Sections has changed, these formatting changes do not represent content changes.

A table has been added to the plan cross referencing the content of the plan to the evaluation criteria and planning standards of NUREG 0654.

Section 1.0, definition 1.38 has been changed to delete reference to the Emergency Plan Implementing Procedure. These procedures have been superseded by the Position Specific Procedures Program.

Section 3.8 has been changed to replace reference to the Susquehanna SES Emergency Plan Implementing Procedures with reference to the Susquehanna SES Position Specific Procedures.

Section 3.14 has been added to reference the SSES Preparedness, Prevention, and Contingency Plan.

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Section 3.15 has been added to reference the SSES Hazardous Material Off-Site Emergency Response Plan.

Section 4.1 has been revised to add references to the SSES Preparedness, Prevention, and Contingency Plan and the SSES Hazardous Material Emergency Off-Site Response Plan.

Section 5.1 - reference to Site Emergency has been changed to Site Area Emergency.

Sections 5.1.3 and 5.1.4 - reference to Site Emergency has been changed to Site Area Emergency.

Sections 5.2, 5.2.1 and 5.2.2 - the acronym EP-IP has been replaced with EP-PS.

Sections 5.2.2, 5.2.3, 5.2.5 and 5.2.6 - reference to Site Emergency has been changed to Site Area Emergency.

Section 6.0 - the figure references have been changed to match changes in plan figures.

Section 6.2.1 has several changes. The titles for the typical alternates for the emergency director have been changed. The plan also now addresses the provision of a successor for the Emergency Director should he be unable to perform his duties. The title of General Office Support Manager has been replaced by Engineering Support Manager. The functional responsibilities of the ED have been expanded to include the request for federal assistance to augment NERO capabilities should that be necessary.

Section 6.2.2, the listing of typical alternates for manning the position of Operations Coordinator has been changed. The Operations Training Supervisor has been replaced by the Plant Scheduling Supervisor.

Section 6.2.3 has been changed to add the following responsibilities to the TSC Communicator's duties: 1) maintaining communications with the NRC via the ENS hotline and 2) maintaining records concerning the emergency.

Beginning with Section 6.2.4, Chapter 6 has been renumbered as a result of adding the description of the HPN Communicator position to the plan.

The position description for the Radiation Protection Coordinator (Section 6.2.5) has been modified to reflect changes in the personnel who can fill the position and the additional responsibility to maintain communication with and provide information to DER/BRP.



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The position descriptions for the Technical Support Coordinator (Section 6.2.6), Administrative Coordinator (Section 6.2.7), Security Coordinator (Section 6.2.8), and Damage Control Team Coordinator (Section 6.2.10) have been modified to reflect changes in the personnel who can fill these positions.

Section 6.3 has been changed to reflect changes in the notification of off-site resources from selected division dispatchers to SSES Security and also to reflect the use of the NEP Duty Planner for field team call-in.

The position description for the EOF Support Manager (6.3.1.1) has been modified to reflect changes in the personnel who can fill this position.

The position description for the Recovery Manager (6.3.1.2) has been modified to reflect changes in the personnel who can fill this position. The description has also been supplemented to designate succession of responsibilities in the event the recovery manager cannot perform his functions and by adding the responsibilities to: 1) request federal assistance to augment NERO capabilities as necessary and 2) consideration of assigning a representative to the state, to risk county EOCs, Federal Response Center, Federal Radiological Monitoring and Assessment Center, and the Joint Information Center.

The position descriptions for the Lead Technical Support Staffer (6.3.1.3) and the Site Support Manager (6.3.1.4) have been modified to reflect changes in the personnel who can fill these positions as well as the responsibilities of the positions.

The position description for the Radiation Support Manager (6.3.1.6) has been modified to reflect changes in the personnel who can fill this position.

A figure reference has been added to Section 6.3.2.

The position description for the Engineering Support Manager (6.3.3.1) has been modified to reflect changes in personnel who can fill this position as well as the responsibilities of the position.

Section 6.3.4 has been revised by replacing Radiation Management Consultants with Helgeson Scientific Services on the list of Local Off-Site Support Services.

Section 6.4.3 has been expanded to better define our interfaces with federal agencies.

Figures 6.1, 6.2, 6.3, 6.4, 6.5 and 6.7 have been revised to reflect current organizational structures and communication interfaces.

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The references to EP-IPs in Chapter 7 have been replaced with EP-PSs.

We have deleted reference to a manual method of accomplishing offsite dose calculations in Section 7.1.1. We currently use two independent computer generated calculations, STREAM and DOSE. DOSE calculations are done on a personal computer which is powered by an uninterruptable power supply. DOSE is used as a backup to STREAM. Elimination of the manual method allows for faster calculations with less of a chance for error.

Section 7.1.1.3.3 describing the manual method for calculating off site dose has been deleted.

Section 8.2.1 has been revised "...to reflect the improved facility now available for media operations at low level emergency classifications."

Section 8.2.2.4.3 has been revised to delete reference to the digital privacy mode capability of the radios. This feature was removed due to the loss of that capability upon loss of radio power supply.

Section 8.2.3.8 has been revised to change references to current documentation.

Section 8.3.1 was reformatted.

Section 8.3.2 has been revised to add reference to the "CTN" telephones.

Section 8.5.2 has been revised to replace references to EP-IPs with EP-PSs.

The "Alert Notification System" discussed in Section 8.5.4 is now referred to as the "Public Notification System".

The references to EP-IPs in Chapter 9 have been replaced with EP-PSs. Additionally, references to the Manager-Nuclear Services have been replaced with references to the Manager-Nuclear Regulatory Affairs.

Appendix A has been revised to add references to Helgeson Scientific Services and the Hunlock Creek Ambulance Association. Additionally, the Manager-Nuclear Regulatory Affairs is now responsible for renewing letters of Agreement.

Appendix C has been revised to reflect the change over to Position Specific Procedures.

Appendix D has been revised to reflect revisions to inventories.



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Should you have any questions regarding this submittal please call Jim Minneman at (717) 542-3233.

Very truly yours,



H. W. Keiser

Enclosure

cc: NRC Document Control Desk (original)
Mr. G. S. Barber, NRC Sr. Resident Inspector
Mr. J. S. Raleigh, NRC Project Manager
Mr. T. T. Martin, Administrator, Region I

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PLEASE NOTE:

***REVISION 15 to the SUSQUEHANNA STEAM
ELECTRIC STATION EMERGENCY PLAN was
inadvertently issued without the cover letter included
with the package. ENCLOSED FIND PLA-3711.***

