



Pennsylvania Power & Light Company

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

11/02/82

John T. Kauffman  
Executive Vice President-Operations  
215 / 770-5043

November 2, 1982

Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Project Management  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
AMENDMENT 52 TO OPERATING LICENSE APPLICATION  
ER 100450 FILE 841-1  
PLA-

Docket Nos. 50-387  
50-388

Dear Mr. Schwencer:

Attached are sixty (60) copies of Amendment No. 52 to the operating license application. This amendment contains Revision 6 to the Susquehanna SES Emergency Plan.

Recently-conducted emergency drills and the results of NRC audits have generated changes in our organization and functions performed in response to an emergency. Revision 6 to the Emergency Plan reflects these changes. In general, these changes are as follows:

1. Revisions to provide consistency between the Emergency Plan and the Emergency Plan Implementing Procedures such as:

- o Title changes/additions
  - Communication (and records) Coordinator
  - Radio Coordinator
  - I&C Coordinator
- o Facility additions/changes
  - General Office Nuclear Emergency Support Center
  - Engineering Support Center
  - Better definition regarding the use of the Operations Support Center
  - Equipment in place (Appendix D)
- o Function changes/additions
  - Emergency Operations Facility Support Manager
  - General Office Support Manager
  - Optional use of Remote Assembly Areas

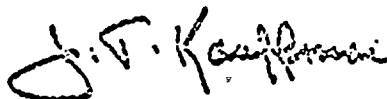
3001  
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Add: FEMA Tech Haz  
IE/DEP/DIR

2. The Technical Support Center, Emergency Operations Facility, and Media Operations Center are now functional facilities. Revision 5 described the conceptual design of these facilities. The plan has been altered to reflect the actual facilities.
3. Plans for the Safety Parameter Display System, Interim Emergency Response Computer System and the Emergency Response Computer System have changed since the last revision to the Emergency Plan was issued. The conceptual descriptions have been updated in Revision 6.
4. Letters of agreement and emergency plans for PEMA, DER/BRP, LCCD and CEMA have been deleted from the plan and replaced with summaries or references to where the document can be located. This was done to avoid unnecessary changes to the plan whenever any of the referenced plans are changed. These plans are readily available.
5. Classification of initiating conditions were changed to reflect EP-IP-001. Table 4.1 was also changed to update the basis for identification of each initiating condition. This was done in response to requests from NRC staff personnel.
6. The conditions under which a fire would cause an emergency condition to be declared have been redefined. Through experience, we have determined that the ten-minute duration limit on a fire prior to activating the Emergency Plan to be insufficient time to dispatch a fire brigade, travel to the scene of the fire, and make initial attempts to extinguish the fire. Therefore, this time duration limit has been increased to 15 minutes. Additionally, consideration will also be given to the affects the fire would have on safety systems.
7. Updating of evacuation time estimate and population data.

We have modified our Radiation Assessment manning by utilizing only three Radiation Assessment Personnel rather than the four previously stated in PLA-1033 dated March 10, 1982 for initial response to an emergency. We believe this change to be justified since only one off-site team director is required to control and dispatch teams. We have verified this manning is sufficient through practice drills, HP drills and a full-scale exercise.

Should you have any questions regarding these changes, please call Mr. Charlie Wike at (717) 542-2181, extension 233.

Very truly yours,



J. T. Kauffman  
Executive Vice President-Operations

WWW/dmm

Attachment.