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 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

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SUBJECT: Forwards Amend 39 to DL application, containing Revision 26 to FSAR.

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**Pennsylvania Power & Light Company**

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September 4, 1981

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 39 TO OPERATING LICENSE APPLICATION  
ER 100450 FILE 841-1  
PLA - 918

Dear Mr. Schwencer:

Attached are sixty (60) copies of Amendment No. 39 to the operating license application. This amendment contains Revision 26 to the Susquehanna SES Final Safety Analysis Report.

In addition to minor corrections and changes, this amendment contains a reanalysis of the Spray Pond thermal performance utilizing methodology and meteorological data consistent with the requirements of Regulatory Guide 1.27, Rev. 2. No hardware changes were required. Also submitted is the ODYN Analysis documentation (previously submitted reviewed and approved by the NRC staff). Also included is a description of a change in design of the control room and control structure HVAC and habitability systems (unreviewed design change).

Very truly yours,

N. W. Curtis  
Vice President, Engineering and Construction - Nuclear

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