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 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388  
 AUTH. NAME: CURTIS, N.W. AUTHOR AFFILIATION: Pennsylvania Power & Light Co.  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Informs of util action plan to address concern re chugging load definition. Util will perform revised JAERI comparison based on 20 sets of start times.

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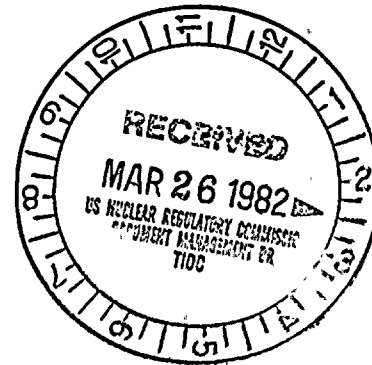
**Pennsylvania Power & Light Company**

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MAR 24 1982

Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



SUSQUEHANNA STEAM ELECTRIC STATION  
CHUGGING LOAD DEFINITION  
ER 100450 FILE 172-08  
PLA-1041

Docket Nos. 50-387  
50-388

Dear Mr. Schwencer:

The purpose of this letter is to inform you of the Susquehanna unique response to Dr. Bienkowski's concern with our chugging load definition.

As per our discussion with your staff, PP&L's action plan to address this concern is as follows:

- Perform a revised JAERI comparison based on 20 sets of start times with each set corresponding to the minimum variance in 1000 time trials. We will use the same methodology as the Owner's JAERI comparison except we will use our own plant unique GKMII-M chug sources.
- Follow the Owner's Group position that significant asymmetry cannot be generated in a Mark II containment geometry.

We intend to discuss the above with you the afternoon of April 8, 1982 in San Jose following the NRC/Owners Meeting.

Very truly yours,

N. W. Curtis  
Vice President-Engineering & Construction-Nuclear

FXM/PAF/mks

cc: Farouk Eltawila - NRC

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