

**PP&L**

TWO NORTH NINTH STREET, ALLENTOWN, PA. 18101

PHONE: (215) 821-5151

March 25, 1980

A012

Mr. Boyce H. Grier  
Nuclear Regulatory Commission  
641 Park Avenue  
King Of Prussia, PA 19206

SUSQUEHANNA STEAM ELECTRIC STATION  
RESPONSE TO NRC BULLETIN 79-02  
REVISION 2  
ER. 100450                      FILES 840/150-C72, FLA-461

Dear Mr. Grier:

The following is our partial reply to I.E. Bulletin Number 79-02, Revision 2 dated November 9, 1979, for the Susquehanna Steam Electric Station. This reply supplements our previous response to Bulletin 79-02 which we transmitted to you in our letters FLA-378 dated July 6, 1979 and FLA-435 dated January 7, 1980.

Revision No. 2 of the bulletin requires all holders of construction permits for power reactor facilities to review the use of expansion anchor bolts for attachment of Seismic Category I piping supports to concrete block walls (Item 5) and in attachments using structural steel shapes instead of base plates (Item 6).

Based on our site investigation we have found no Seismic Category I piping systems attached to concrete block walls with expansion anchors. This completes our response to Item 5.

Item 6 of the Bulletin addresses the use of expansion anchor bolts with structural shapes instead of base plates in pipe support attachments. Fourteen pipe supports were found to have this type of installation. These were transmitted to you in FLA-435. We have completed our investigation of the extent of field substitution of original engineering design details for structural shape supports. No field substitution was found, therefore, Susquehanna has only the previously identified 14 supports to evaluate per item 6. In the unlikely event that the supports are shown to be inadequate, appropriate hardware modifications will be undertaken. Based on the the limited scope and preliminary analytical evaluations Susquehanna will not have a significant problem with item 6.

Due to an increase in the amount of time required to analyze these supports and our intent to thoroughly evaluate this matter, we have not completed our response to item 6 as planned. A complete response will be submitted to you no later than December 31, 1980.




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Please call if you desire any clarification on the contents of this letter.

Very truly yours,



N.W. Curtis  
Vice President-Engineering and Construction

JDV/dmm