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 AUTH. NAME AUTHOR AFFILIATION  
 CURTIS, N.W. Pennsylvania Power & Light Co.  
 RECIPIENT NAME RECIPIENT AFFILIATION

SUBJECT: Interim deficiency rept re pipe supports to containment  
 liner plate. Installation of supports w/o having civil design  
 group review structural adequacy resulted in overstressing  
 liner plate.

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JUN 10 1980



**PP&L**

TWO NORTH NINTH STREET, ALLENTOWN, PA. 18101 PHONE: (215) 821-5151

NORMAN W. CURTIS  
Vice President-Engineering & Construction  
821-5381

May 29, 1980

Mr. Boyce H. Grier  
Director, Region I  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
INTERIM REPORT OF A DEFICIENCY ON  
PIPE SUPPORTS WELDED TO THE CONTAINMENT LINER PLATE  
ERs 100450/100508 FILE 840-4/900-10  
PLA-489

Dear Mr. Grier:

This letter serves to confirm information provided by telephone to NRC Inspector Mr. R. McGaughy by Mr. A. R. Sabol of PP&L on April 16, 1980. During that conversation, Mr. McGaughy was advised that the subject condition was under evaluation for reportability under the provisions of 10CFR50.55(e).

The deficiency results from the installation of small pipe supports on the Unit 1 containment liner plate and diaphragm slab liner plate without having had the civil design group review the structural adequacy of the liner plate to support the hanger loads. Since the liner was designed only to provide a leak tight barrier, preliminary evaluation indicates that the installation of these added supports has resulted in local overstressing of the liner plate. Had this deficiency remained uncorrected it could have affected adversely the safe operation of the plant, and it is therefore deemed reportable under 10CFR50.55(e).

This condition has been documented by Bechtel on MCAR 1-50, dated April 14, 1980. A corrective action plan is being formulated to provide for the review and modification of any existing hangers to preclude overloading the liner plate and for the establishment of criteria to be used in the future for the design of similar small pipe hangers.

Since the details of this report provide information relevant to the reporting requirements of 10CFR21, this correspondence is considered to also discharge any formal responsibility PP&L may have for reporting in compliance thereto.

B019  
5,10

Mr. Boyce H. Grier

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May 29, 1980

We expect to issue a final report on the condition in January, 1981.

Very truly yours,



N. W. Curtis  
Vice President-Engineering & Construction

FLW:mcb

cc: Mr. Victor Stello (15)  
Director-Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. G. McDonald, Director  
Office of Management Information & Program Control  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. Robert M. Gallo  
U. S. Nuclear Regulatory Commission  
P. O. Box 52  
Shickshinny, Pennsylvania 18655