



Pennsylvania Power & Light Company

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Harold W. Keiser
Vice President-Nuclear Operations
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MAR 04 1986

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Project Director
BWR Project Directorate No. 3
Division of BWR Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
FIFTH DIESEL GENERATOR
TECHNICAL SPECIFICATION CHANGES
ER 100450/100508 FILE 841-08
PLA-2605

Docket Nos. 50-387
50-388

Dear Ms. Adensam:

Our February 10, 1986 letter (PLA-2596) requested amendments, in the form of technical specification changes, to Operating Licenses NPF-14 and NPF-22. This request modified the Technical Specifications to reflect the incorporation of a fifth diesel generator into the Susquehanna SES design.

The purpose of this letter is to transmit the 'Design Description Report' which provides an overview of the fifth diesel generator project in terms of design approach, physical description, mechanical equipment design, structural design, electrical design, and instrumentation & controls. This report also provides a brief description of the system tie-ins, the codes, standards, and regulations applicable to the diesel generator E facility; and the seismic analysis procedures and models for the 'E' building. Under separate cover we are also providing copies of the drawings listed in Appendix A of the Report.

The intent of this document is to provide information to assist the NRC when reviewing our proposed Technical Specifications changes in PLA-2596.

If you have any questions or require additional information, please contact D. J. Walters.

Very truly yours,

H. W. Keiser
Vice President-Nuclear Operations

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To: Drawings
Reg Files
Asenture
Card Dept

cc: M. J. Campagnone USNRC
R. H. Jacobs USNRC

T. M. Gerusky, Director
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