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SUBJECT: Submits revised response to GL 94-02, "Long-Term Stability Solution."

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**SUSQUEHANNA STEAM ELECTRIC STATION  
REVISED RESPONSE TO GL 94-02 :  
LONG TERM STABILITY SOLUTION  
PLA-4394**

**FILES A17-4/R41-1D**

**Docket Nos. 50-387  
and 50-388**

*Reference: 1.) PLA-4195, R.G. Byram to USNRC, "Response to Generic Letter 94-02: Long Term Solutions and Upgrade of Interim Operating Recommendations for Thermal-Hydraulic Instabilities in Boiling Water Reactors", dated 9/12/94.*

In the referenced response to Generic Letter 94-02, Pennsylvania Power & Light (PP&L) committed to installing a permanent plant system to detect and suppress reactor core thermal hydraulic instabilities. As part of this commitment, PP&L's intent was to place the Long Term Solution Stability System (known as the OPRM) into service roughly six months after installation. The delay in making this system operational was intended to allow for sufficient system tuning and operating experience in order to assure the system performs consistent with its design basis.

The purpose of this letter is to advise you of PP&L's revised intent to operate with the OPRM trip function disabled for a full operating cycle. The basis for this revision is the General Electric Licensing Topical Report (NEDC-32410) "Nuclear Measurement Analysis and Control Power Range Neutron Monitor Retrofit Plus Option III Stability Trip Function" which has been approved by the NRC. (Ref.: TAC NO. M90616 - Section 1.0 of the Safety Evaluation Report, "The OPRM function will be monitored during the first fuel cycle ..."). The system will be installed and functioning as an effective monitoring device for this period, and the present operating practices will continue per the existing Technical Specifications. The Reactor Protection System trip function will be enabled at the end of this period, and the Technical Specifications will then be put into effect.

Questions regarding this revised information should be directed to Mr. A. K. Maron at (610) 774-7727.

Very truly yours,

R. G. Byram

180110

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