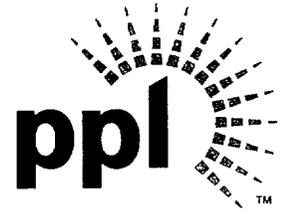


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MAR 27 2000

U. S. Nuclear Regulatory Commission
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Mail Station OP1-17
Washington, D.C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION (SSES)
REQUEST FOR AMENDMENT TO EXTEND THE
IMPLEMENTATION DATE FOR AMENDMENT NO. 184
TO LICENSE NPF-14 AND AMENDMENT NO. 158 TO
LICENSE NPF-22: FINAL RESPONSE TO GL 94-02:
LONG-TERM STABILITY SOLUTION
PLA-5174**

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

- References: 1) Nerses to Byram letter dated July 30, 1999; Susquehanna Steam Electric Station Units 1 and 2 (TAC NOS. MA2271 and MA2445)*
2) *PLA-5164; Request for amendment to extend the implementation date for Amendment No. 184 to License NPF-14 and Amendment No. 158 to License NPF-22: Final Response to GL 94-02: Long-Term Stability Solution*

The purpose of this letter is to supplement the information provided in Reference 2. Reference 2 requested an amendment to extend the implementation date for the amendments issued in Reference 1. The amendments issued in Reference 1 are to be implemented 30 days following startup from the Unit 1 Eleventh Refueling Inspection Outage scheduled for Spring 2000. These amendments to the SSES Units 1 and 2 Technical Specifications, when implemented, will incorporate the Final Response to GL 94-02: Long Term Stability Solution into the SSES Units 1 and 2 Technical Specifications. The need for the implementation date revision is addressed in Reference 2.

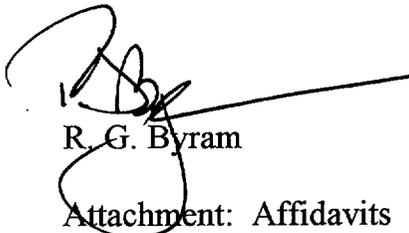
PPL requests that the amendment implementation date for Amendment No. 184 to License NPF-14 and Amendment No. 158 to License NPF-22 be revised to become effective no later than November 1, 2000.

A001

Enclosure A to this letter is the No Significant Hazards Considerations evaluation performed in accordance with the criteria of 10 CFR 50.92 and the Environmental Assessment. Enclosure B to this letter contains the applicable pages of the Susquehanna Amendment No. 184 to License NPF-14 and Amendment No. 158 to License NPF-22 marked to show the proposed change.

If you have any questions, please contact Mr. M. H. Crowthers at (610) 774-7766.

Sincerely,



R. G. Byram

Attachment: Affidavits

copy: NRC Region I
Mr. S. L. Hansell, NRC Acting Resident Inspector
Mr. R. G. Schaaf, NRC Sr. Project Manager
Mr. D. J. Allard, Pennsylvania DEP/BRP

ENCLOSURE A TO PLA-5174

**NO SIGNIFICANT HAZARDS CONSIDERATIONS
AND ENVIRONMENTAL ASSESSMENT**

NO SIGNIFICANT HAZARDS CONSIDERATIONS AND ENVIRONMENTAL ASSESSMENT

PPL has evaluated the proposed amendment implementation extension in accordance with the criteria specified by 10 CFR 50.92 and has determined that the proposed change does not involve a significant hazards consideration. The criteria and conclusions of our evaluation are presented below.

Presently, SSES is operating under Interim Corrective Actions (ICAs) defined in Technical Specification Section 3.4.1 that define restrictions to plant operation and define operator response to instability events. These actions are the interim actions accepted by the NRC for core protection until a permanent protection system is installed. These actions have been implemented since 1989.

The existing operating restrictions reduce the probability of thermal-hydraulic oscillations by prohibiting operation in defined areas of the Power/Flow Map prone to unstable behavior, and by terminating plant operation when unstable operation is observed.

1. The proposed change does not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed amendment implementation date extension is administrative in nature and does not require any physical plant modifications, physically affect any plant systems or components, nor entail changes in plant operation. The resulting consequences of transients and accidents will remain within the NRC approved criteria. Therefore, the proposed action does not involve an increase in the probability or consequences of an accident previously evaluated.

2. The proposed change does not create the possibility of a new or different kind of accident from any accident previously evaluated.

The proposed amendment implementation date extension is administrative in nature and does not require any physical plant modifications, physically affect any plant systems or components, nor entail changes in plant operation. Therefore, the proposed change does not create the possibility of a new or different kind of accident from any accident previously evaluated.

3. The proposed change does not involve a significant reduction in a margin of safety.

The proposed amendment implementation date extension is administrative in nature and does not require any physical plant modifications, physically affect any plant systems or components, nor entail changes in plant operation. Since the proposed changes do not affect the physical plant or have any impact on plant operation, the proposed changes will not jeopardize or degrade the function or operation of any plant system or component. Therefore, the proposed change does not involve a significant reduction in the margin of safety.

ENVIRONMENTAL CONSEQUENCES

An environmental assessment is not required for the proposed change because the requested change conforms to the criteria for actions eligible for categorical exclusion as specified in 10 CFR 51.22(c)(9). The requested change will have no impact on the environment. The proposed change does not involve a significant hazards consideration as discussed above. The proposed change does not involve a significant change in the types or significant increase in the amounts of any effluents that may be released offsite. In addition, the proposed change does not involve a significant increase in the individual or cumulative occupational radiation exposure.

ENCLOSURE B TO PLA-5174

**SUSQUEHANNA AMENDMENT NO. 184 TO LICENSE
NPF-14 AND AMENDMENT NO. 158 TO
LICENSE NPF-22
MARK-UP'S**

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of the Facility Operating License No. NPF-14 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 184 and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. PP&L shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance and is to be implemented within 30 days following startup from the Unit 1, eleventh Refueling Inspection Outage, currently scheduled for spring 2000.

no later than 11/01/2001

FOR THE NUCLEAR REGULATORY COMMISSION



S. Singh Bajwa, Director
Project Directorate I-1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: July 30, 1999

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of the Facility Operating License No. NPF-22 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No.158 and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. PP&L shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance and is to be implemented within 30 days following startup from the Unit 1, eleventh Refueling Inspection Outage, currently scheduled for spring 2000.-

no later than 11/01/2001

FOR THE NUCLEAR REGULATORY COMMISSION



S. Singh Bajwa, Director
Project Directorate I-1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: July 30, 1999