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SUBJECT: Provides update on status of implementing GL-95-07.180-day response will be revised when mods to valves designed.

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SUSQUEHANNA STEAM ELECTRIC STATION
UPDATE ON THE STATUS OF
GENERIC LETTER 95-07 IMPLEMENTATION
PLA-4616 FILE R41-2

Docket Nos. 50-387
and 50-388

References:
1) *Letter (PLA-4418) from R. G. Byram (PP&L) to NRC Document Control Desk titled, "180-Day Response to Generic Letter 95-07, 'Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves,'" dated February 14, 1996.*
2) *Letter (PLA-4479) from R. G. Byram (PP&L) to NRC Document Control Desk titled, "Response to RAI Dated 6/10/96 on Generic Letter 95-07," dated July 11, 1996.*
3) *Letter (PLA-4515) from R. G. Byram (PP&L) to NRC Document Control Desk titled, "Revision to PP&L's 180-Day Response to Generic Letter 95-07, 'Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves,'" dated November 7, 1996.*

This letter provides an update on the status of implementing Generic Letter 95-07. In Reference 3 above, Pennsylvania Power & Light Company stated that the Residual Heat Removal (RHR) Suppression Pool Return Isolation Valves (HV-1(2)51-F028A/B) in each unit were susceptible to system transient pressure locking. As stated in the reference, the actions to correct the pressure locking for these valves were procedural changes predicated on the successful completion of analyses to verify that the piping loads induced by a revised operating sequence are acceptable. The results of the analyses of the piping have shown that the piping loads induced by the proposed sequence are higher than initially expected. Therefore, a modification to the RHR Suppression Pool Return Isolation Valves is required. These modifications will be completed in the Unit 1 10th Refueling and Inspection Outage (Spring of 1998) and the Unit 2 9th Refueling and Inspection Outage (Spring of 1999). The evaluation of the operability of these valves as stated in Reference 3 is not changed by the need to provide a modification to these valves.

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Also in Reference 3, PP&L stated that the High Pressure Coolant Injection (HPCI) Suppression Pool Suction Valves (HV-1(2)55-F042) were not susceptible to thermally induced pressure locking or thermal binding. Upon reanalysis of the performance of these valves due to proposed modifications to the valve control logic, it was determined that these valves are susceptible to thermally induced pressure locking if the barometric condenser fails. Based upon an evaluation, there are no operability issues with these valves. Modifications of these valves will be completed in the Unit 1 10th Refueling and Inspection Outage (Spring of 1998) and the Unit 2 9th Refueling and Inspection Outage (Spring of 1999).

Our 180-Day Response to Generic Letter 95-07 will be revised when the modifications to the valves are designed.

If you have any questions, please contact Mr. C. T. Coddington at (717) 542-3294.

Very truly yours,

R. G. Byram

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