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U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
RESPONSE TO GENERIC LETTER (GL) 98-01,
"YEAR 2000 READINESS OF COMPUTER SYSTEMS
AT NUCLEAR POWER PLANTS"
PLA-5065**

Docket Nos. 50-387
and 50-388

Reference: PLA-4963, "(GL) 98-01, "Year 2000 Readiness of Computer Systems at Nuclear Power Plants,"" August 10, 1998.

The purpose of this letter is to respond to the Nuclear Regulatory Commission's request for information regarding Year 2000 readiness at nuclear power plants. Generic Letter 98-01 requested a response on the status of facility Y2K readiness by July 1, 1999. The first response required by the Generic Letter was submitted in a letter dated August 10, 1998 [Reference 1].

On January 14, 1999, the Commission issued Supplement 1 to Generic Letter 98-01 to modify the request for information in the original generic letter.

The Supplement stated:

"In responding to this supplement to GL 98-01, the addressee should confirm Y2K readiness of the facility with regard to those systems within the scope of the license and NRC regulations, and those systems required for continued operation of the facility after January 1, 2000. For those systems which are not Y2K ready as of July 1, 1999, the addressee should provide a status and completion schedule for achieving readiness by the year 2000."

In response, PP&L, Inc. is voluntarily reporting Susquehanna Steam Electric Station readiness as outlined in Supplement 1 to Generic Letter 98-01. Enclosed is the Year 2000 Readiness Disclosure for SSES, reporting the status of the SSES Y2K readiness. This disclosure is submitted under the guidelines of the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

Sincerely,


R. G. Byram

Enclosure

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copy: NRC Region I
Mr. S. L. Hansell, NRC Sr. Resident Inspector
Mr. V. Nerses, NRC Sr. Project Manager
Nuclear Energy Institute

Year 2000 Readiness Disclosure

This year 2000 readiness disclosure is made for Susquehanna Steam Electric Station (SSES) under the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

This disclosure addresses the Y2K readiness of SSES with regard to those systems within the scope of the SSES license, NRC regulations, and other systems required for continued operation of SSES after January 1, 2000. A facility that is "Y2K Ready" has followed a prescribed program to identify and resolve Y2K issues so the facility can operate reliably while meeting commitments.

SSES has conducted a year 2000 readiness program similar to that outlined in Nuclear Utility Year 2000 Readiness, NEI/NUSMG 97-07. The program applies to software, hardware and firmware whose failure due to a Y2K problem would prevent the performance of the safety function of a structure, system or component. Additionally, the program applies to any software, hardware, or firmware whose failure due to a Y2K problem would prevent continued operation of the nuclear facility well beyond December 31, 1999. The SSES program also includes identifying and, where appropriate, remediating embedded systems. The program provided for risk management efforts and development of contingency plans for key rollover dates.

The Y2K readiness program has been completed for those systems required for operation of SSES. To the best of my knowledge and belief SSES is "Y2K Ready." Further, contingency plans have been developed to mitigate the impact of Y2K-induced events at key rollover dates.

