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**SUSQUEHANNA STEAM ELECTRIC STATION
ADDITIONAL INFORMATION IN SUPPORT OF
THE SECOND 10-YEAR INSERVICE INSPECTION
INTERVAL PROGRAM REQUEST FOR RELIEF
FROM NUREG-0619, BWR FW NOZZLE AND
CRD RETURN LINE NOZZLE CRACKING**

PLA-4886 FILE R41-2

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

Reference: Letter (PLA-4867), "Second 10-Year Inservice Inspection Interval Program Request for Relief from NUREG-0619, BWR FW Nozzle and CRD Return Line Nozzle Cracking," from R. G. Byram (PP&L, Inc.) to NRC Document Control Desk dated March 30, 1998.

This letter is in response to the NRC Staff's verbal request to provide summary information on any plant-specific fracture mechanics analysis for the feedwater nozzles at Susquehanna SES.

A plant-specific fracture mechanics analysis, based on utilization of the existing low flow controller and routing of the Reactor Water Cleanup (RWCU) System to all feedwater lines, shows that stresses present in the feedwater nozzles will not result in the growth of an initial 0.25 inch crack to greater than 1 inch during the 40 year life of the plant.

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

Sincerely,

R. G. Byram

copy: NRC Region I
Mr. K. Jenison, NRC Sr. Resident Inspector
Mr. V. Nerses, NRC Sr. Project Manager

1/0
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