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 BYRAM, R.G. Pennsylvania Power & Light Co.
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SUBJECT: Provides response to GL 96-01, "Testing of Safety Related Logic Circuits."

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NOTES: 05000387

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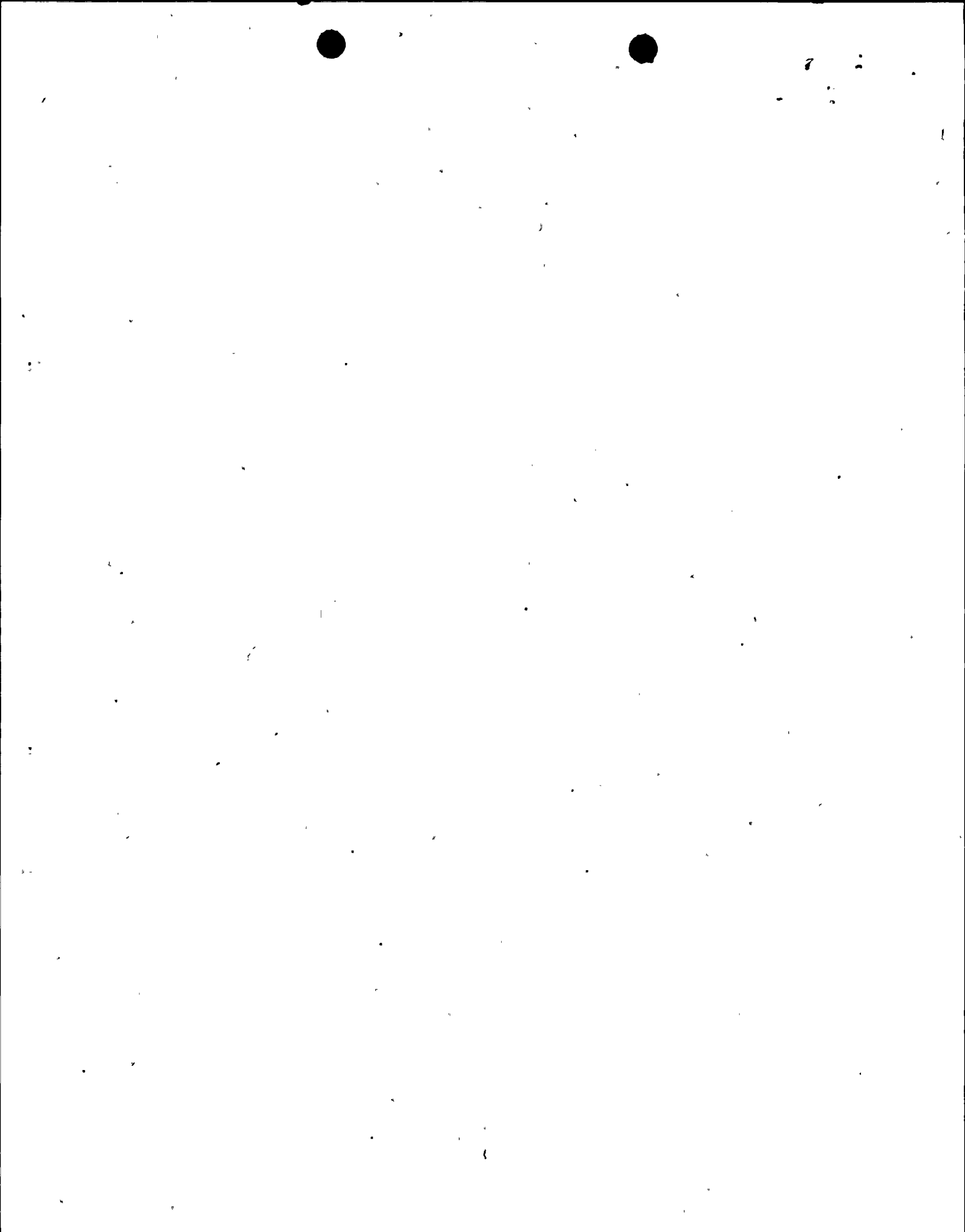
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Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101-1179 • 610/774-5151

Robert G. Byram
Senior Vice President-Nuclear
610/774-7502
Fax: 610/774-5019

APR 18 1996

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SUSQUEHANNA STEAM ELECTRIC STATION
60 DAY RESPONSE TO GENERIC LETTER 96-01
"TESTING OF SAFETY RELATED LOGIC CIRCUITS"
PLA-4446 FILE R41-2

Docket Nos. 50-387
and 50-388

This letter provides Pennsylvania Power & Light (PP&L) Company's required 60-day response to Generic Letter 96-01, "Testing of Safety Related Logic Circuits". PP&L has reviewed the Generic Letter and finds that our surveillance testing procedures for logic circuits within the scope of Generic Letter 96-01 are in compliance with the Susquehanna Steam Electric Station Technical Specifications, and thus the requested actions specified in the generic letter have been met.

PP&L bases this conclusion on having implemented a comprehensive review of applicable surveillance procedures to ensure Technical Specification compliance. On an ongoing basis, PP&L implements programmatic controls to ensure that logic circuits which have been modified are functionally tested, and applicable surveillance procedures are updated. In addition, visual and documentation aids are used as tools to help ensure comprehensive logic testing. Finally, PP&L has defined and documented a conservative testing philosophy which is applied to ensure that a consistent approach to safety-related logic testing is maintained. Long term implementation of the above mentioned programmatic controls, along with periodic reviews prompted by industry experience and assessments, confirm that PP&L is fulfilling its Technical Specification logic testing requirements. Any deviations between Technical Specification requirements and surveillance procedures are resolved via our corrective action program.

PP&L is currently developing a submittal to implement the Improved Standard Technical Specifications (ISTS) on both Susquehanna units. Logic testing procedures will be updated, as appropriate, to reflect any ISTS related surveillance changes.

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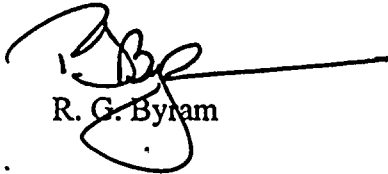


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If you have any questions on PP&L's response to Generic Letter 96-01, please contact Mr. Terence Bannon at (610) 774-4019.

Very truly yours,



R. G. Byram

copy: NRC Region I
Mr. C. Poslusny, Jr., NRC Sr. Project Manager - OWFN
Ms. M. Banerjee, NRC Sr. Resident Inspector - SSES
Mr. W. P. Dornsife - PA DEP

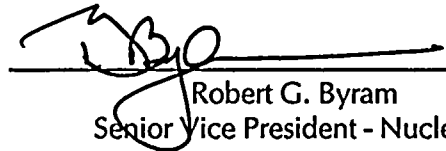
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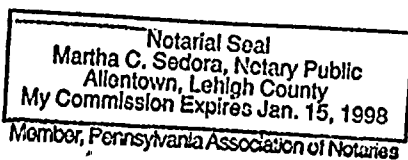
COUNTY OF LEHIGH)

I, ROBERT G. BYRAM, being duly sworn according to law, state that I am Senior Vice President - Nuclear of Pennsylvania Power & Light Company and that the facts set forth on the attached Generic Letter 96-01 response pursuant to 10CFR50.54(f) are true and correct to the best of my knowledge, information and belief.


Robert G. Byram
Senior Vice President - Nuclear

Sworn to and subscribed
before me this 18th day
of April, 1996.


Notary Public



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