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ACCESSION NBR: 8807200335 DOC. DATE: 88/07/11 NOTARIZED: YES DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHOR AFFILIATION
 KEISER, H.W. Pennsylvania Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 RUSSELL, W.T. Region 1, Ofc of the Director

SUBJECT: Requests extension until 880901 to respond to NRC Bulletin 88-004.

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Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215/770-5151

JUL 1 / 1988

Harold W. Keiser
Senior Vice President-Nuclear
215/770-4194

Mr. William T. Russell
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION
INTERIM RESPONSE TO BULLETIN 88-04
PLA-3052 FILES R41-2/R41-1A

Docket Nos. 50-387
and 50-388

Dear Mr. Russell:

During the evaluation of Bulletin 88-04, PP&L has identified the Core Spray system configuration as having the potential min-flow design concerns expressed. However, additional information on the min-flow pump characteristics is required from the vendors in order to complete our evaluation. The vendors have informed us that this information will not be available in sufficient time to develop a final response by the required date of July 8, 1988. We, therefore, request an extension for a final response until September 1, 1988.

PP&L has made a preliminary evaluation of the Core Spray System on both Susquehanna units. The evaluation on Unit 1 found inconclusive start up test data to verify that minimum flows are being met when two pumps are run in parallel. The Unit 2 evaluation of start up test data indicates that one pump, of four, when operated in parallel may not achieve minimum flow. The other three Unit 2 pumps were determined to have adequate minimum flow based on the manufacturers performance curve but less than minimum when compared to field test data. However, it is PP&L's engineering judgement that the pumps will be able to perform their design intent. This is based on the anticipation that the pumps will not run for extended periods in a two pump minimum flow configuration and that any damage to the pumps operating in this configuration will not be instantaneous. Corrective actions to resolve these issues on both Units will be identified and scheduled in the final response.

If you have any questions, please contact R.D. Kichline at 215-770-4181.

Very truly yours,


H. W. Keiser

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PDR ADDOCK 05000387
Q PNU

Affidavit

cc: NRC Document Control Desk (original)
NRC Region I
Mr. F. I. Young, Sr. Resident Inspector
Mr. M. C. Thadani, NRC Project Manager

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AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA)

COUNTY OF LEHIGH)

: SS'
)

I, HAROLD W. KEISER, being duly sworn according to law, state that I am Sr. Vice President - Nuclear of Pennsylvania Power & Light Company and that the facts set forth on the attached response to NRC Bulletin 88-04 are true and correct to the best of my knowledge, information and belief.



Harold W. Keiser
Sr. Vice President - Nuclear

Sworn to and subscribed
before me this 11th day
of July, 1988.



Notary Public

MARTHA C. BARTO, NOTARY PUBLIC
ALLENTOWN, LEHIGH COUNTY
MY COMMISSION EXPIRES JAN. 15, 1990
Member, Pennsylvania Association of Notaries

Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215/770-5151

JUL 1 1988

Harold W. Keiser
Senior Vice President-Nuclear
215/770-4194

Mr. William T. Russell
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
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NRC Region I
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Mr. M. C. Thadani, NRC Project Manager

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA)

COUNTY OF LEHIGH)

: SS
)

I, HAROLD W. KEISER, being duly sworn according to law, state that I am Sr. Vice President - Nuclear of Pennsylvania Power & Light Company and that the facts set forth on the attached response to NRC Bulletin 88-04 are true and correct to the best of my knowledge, information and belief.



Harold W. Keiser
Sr. Vice President - Nuclear

Sworn to and subscribed
before me this 11th day
of July, 1988.



Notary Public

MARTHA C. SARIO, NOTARY PUBLIC
ALLENTOWN, LEHIGH COUNTY
MY COMMISSION EXPIRES JAN. 15, 1990
Member, Pennsylvania Association of Notaries