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 AUTH. NAME    AUTHOR AFFILIATION  
 CURTIS, N.W.    Pennsylvania Power & Light Co.  
 RECIPIENT NAME    RECIPIENT AFFILIATION  
 YOUNGBLOOD, B.J.    Licensing Branch 1

SUBJECT: Provides info re ATWS recirculation pump trip sys design, addressing SER Outstanding Issue 42. Recirculation pump is tripped directly at motor w/Class 1E breakers.

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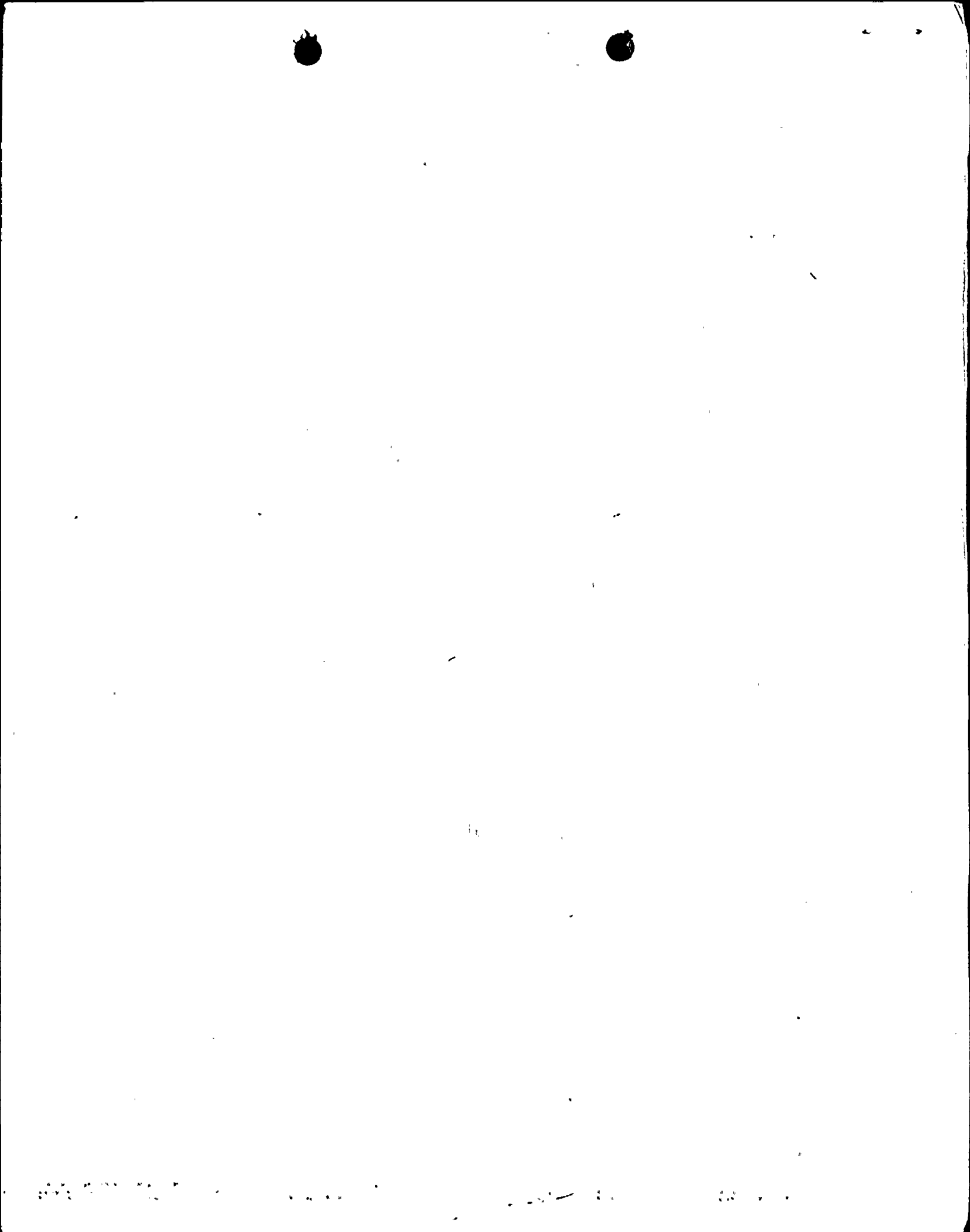
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JUN 02 1981

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NORMAN W. CURTIS  
Vice President-Engineering & Construction  
821-5381



May 20, 1981

Mr. B.J. Youngblood, Chief  
Licensing Branch No. 1  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Susquehanna Steam Electric Station  
ATWS Recirculation Pump Trip (SER Outstanding Issue 42)  
ER100450 File 841-2  
PLA795

Dear Mr. Youngblood:

The ATWS Recirculation Pump Trip being installed at Susquehanna is a Monticello type logic design. In the SSES design the Recirculation pump is tripped directly at its motor with class IE breakers rather than at the M-G set.

Very truly yours

*RJ Shalik for*

N.W. Curtis  
Vice President-Engineering & Construction-Nuclear

cc: R.M. Stark

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