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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387  
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania 05000388  
 AUTH. NAME: CURTIS, N.W. AUTHOR AFFILIATION: Pennsylvania Power & Light Co.  
 RECIPIENT NAME: YOUNGBLOOD, B.J. RECIPIENT AFFILIATION: Licensing Branch 1

SUBJECT: Advises that sufficient interlocks are available to restrict RHR & core spray pump starting per NRC instrumentation & control Concern 2. RHR & core spray interlocks bypassed by jumpers when Unit 2 is under const.

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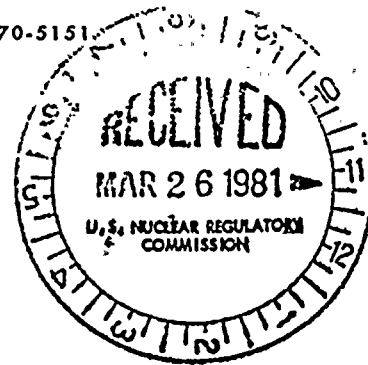
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March 25, 1981

Mr. B.J. Youngblood, Chief  
Licensing Branch 1  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Susquehanna Steam Electric Station  
RHR and Core Spray Interlocks  
ER100450      File 841-2  
PLA 672

Docket Nos. 50-387  
and 50-388

Dear Mr. Youngblood:

In response to your concern (I&C concern #2), there are sufficient interlocks to restrict RHR and Core Spray pump starting to that described in FSAR Table 8.3-1b, under loss of offsite power conditions.

Additionally, when Unit 2 is under construction, the RHR and Core Spray interlocks are bypassed by jumpers and a disconnecting link is physically removed preventing the diesel generator from being connected to Unit 2.

Very truly yours,

*N. W. Curtis*

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

cc: R.M. Stark

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Boo/s  
1/0

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PENNSYLVANIA POWER & LIGHT COMPANY