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 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv. 05000388
 AUTH. NAME: CURTIS, N.W. AUTHOR AFFILIATION: Pennsylvania Power & Light Co.
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Advises that symptom based emergency procedures have been constructed to caution operator against diversion of LPCI flow to wetwell spray unless adequate core cooling is assured, resolving SER. Outstanding Issue 37.

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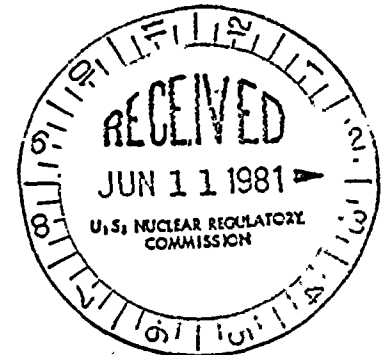
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NORMAN W. CURTIS
Vice President-Engineering & Construction-Nuclear
770-5381

June 10, 1981

Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docket Nos. 50-387
50-388



SUSQUEHANNA STEAM ELECTRIC STATION
SER OUTSTANDING ISSUE # 37
ER 100450 FILE 841-2
PLA-800

Dear Mr. Schwencer:

To resolve the concern of the NRC staff that premature diversion of the Low Pressure Coolant Injection (LPCI) flow to wetwell spray could adversely affect core cooling, the Susquehanna SES symptom based emergency procedures have been constructed to caution the operator against such diversion unless "adequate core cooling is assured." These procedures, which were developed with the assistance of the BWR Owners Group and reviewed and accepted by the NRC staff, clearly identify LPCI diversion as secondary to the core cooling requirements except in those instances, outside the plant design envelope, which involve multiple failures and for which maintenance of containment integrity is required to minimize risk to the environment.

This letter completes our action on SER Outstanding Issue #37.

Very truly yours,

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

cc: R. M. Stark

*Boo
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