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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: Notifies that util reviewed NRC position re SER Issue 54, remote shutdown capability for facility. Present design conforms to NRC position subj to listed mods. Design will be discussed in 810817 meeting w/NRC.

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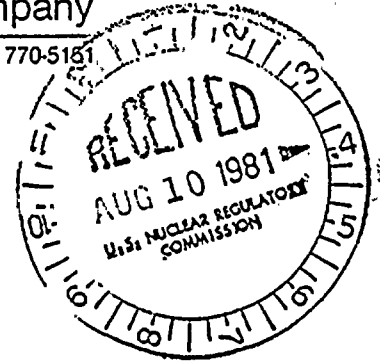
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Pennsylvania Power & Light Company

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Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
215 / 770-5381

August 6, 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 54
ER 100450 FILE 841-2
PLA-899

Dear Mr. Schwencer:

Pennsylvania Power and Light Company has reviewed the NRC staff position for remote shutdown capability for Susquehanna and has determined that the present design conforms to the NRC position subject to the following PP&L actions:

1. A redundant safety grade capability for attaining hot and subsequent cold shutdown will be provided by use of procedures and manual actuation of systems and equipment. Manual actuation of systems will be performed by auxiliary operators who are in contact with the operator at the remote shutdown panel. Continuous control of systems by local manual actuation will not be allowed.
2. Switches will be added to allow the manual actuation of valves which are not accessible to the local operator. Jumpering and rewiring will not be required.
3. Procedures will be written to prohibit the transfer of control of RHR valves to the Remote Shutdown Panel until the operator is ready to take manual control of the RHR system. This will allow automatic LPCI actuation up to the time the operator takes manual control of the RHR system at the Remote Shutdown Panel.

The above actions will be implemented prior to fuel load and will bring Susquehanna into compliance with the NRC staff position.

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Mr. A. Schwencer, Chief
Page 2
August 6, 1981

The design will be discussed in a meeting with the NRC staff on August 17, 1981.

If you have any questions please call.

Very truly yours,



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

CTC/mks