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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 AUTH. NAME AUTHOR AFFILIATION
 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Provides complete description delineating interim gas line flow restrictions to 39m3 per second & procedures addressing sys configuration changes, per License Condition 2.C.(13).

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DEC 21 1982

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

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSE CONDITION 2.C.(13).
ER 100450 FILE 841-2
PLA-1438

Docket No. 50-387

- References: 1. PLA-1284, N. W. Curtis to A. Schwencer, September 9, 1982
2. PLA-1300, N. W. Curtis to A. Schwencer, September 16, 1982

Dear Mr. Schwencer:

In a meeting in Bethesda, MD on September 9, 1982, PP&L provided members of the NRC staff with a complete study of the PG&W Shickshinny City Gate Gas Station configuration and operations (Reference 1). In that study, the author (Mr. James H. Stannard, Stannard & Co.) made several recommendations that, in his words, "should totally eliminate the natural gas pipeline as a potential risk to the safe operation of the Susquehanna plant."

In Reference 2, PP&L proposed a schedule to the staff for implementation of those recommendations, which resulted in the existing License Condition on Nearby Facilities.

The purpose of this letter is to provide the PP&L response to Condition 2.C.(13) of License No. NPF-14 based on the initial information described above and the subsequent contractual agreement entered into by PG&W and PP&L.

The following is a complete description delineating interim gas line flow restrictions to 39m³/sec and procedures addressing system configuration changes, as agreed to in the existing contract:

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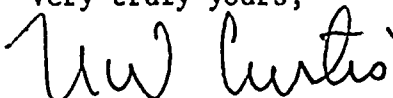
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SSES PLA-1438
ER 100450 File 841-2
Mr. A. Schwencer

1. PG&W currently has installed in its Shickshinny City Gate Gas Station four Grove Flexflo regulating valves designated valves "B", "C", "D", and "E" on PG&W drawing BER 4106-65, dated August 27, 1982 (see Reference 1). PG&W has replaced the four-inch cores formerly installed in regulating valves "C" and "E" with three-inch cores and has replaced the four-inch cores in regulating valves "B" and "D" with two-inch cores. These modifications will restrict the total flow (including backflow from Berwick) to less than $39\text{m}^3/\text{sec}$.
2. PG&W will not prior to October 31, 1985 change the configuration of the Shickshinny City Gate Gas Station or the twelve-inch gas pipeline to Berwick to permit flow to exceed $39\text{m}^3/\text{sec}$.
3. On or before March 31, 1984 and March 31 of each succeeding year, PG&W will notify PP&L in writing if it intends to make any change which could result in the flow of gas in the twelve-inch gas pipeline to Berwick from the Shickshinny City Gate Gas Station exceeding $39\text{m}^3/\text{sec}$ including backflow from Berwick. PG&W will then relocate the twelve-inch gas pipeline to Berwick to a location not closer than 3,000 feet from the SSES reactor building vent before the flow in the twelve-inch gas pipeline to Berwick from the Shickshinny City Gas Station exceeds $39\text{m}^3/\text{sec}$ including backflow from Berwick.

It is PP&L's position that the three items listed above, which have already been implemented, meet and close Conditions 2.C.(13).(a) and (b) of License NPF-14.

Very truly yours,



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

cc: R. L. Perch - USNRC

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