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 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION

SUBJECT: Interim rept, per 10CFR50.55(e) & Part 21, re premature time out & drifting set points for pneumatic time delay relays associated w/Agastat 7000 & GE CR 2820 relays, Bechtel & util analyzing safety impact.

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

July 11, 1980

Mr. Boyce H. Grier
Director, Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

SUSQUEHANNA STEAM ELECTRIC STATION
INTERIM REPORT OF A DEFICIENCY ON
AGASTAT AND GENERAL ELECTRIC TIMING RELAYS
ERs 100450/100508 FILE 840-4/900-10
PLA-508

Dear Mr. Grier:

This letter serves to confirm information provided by telephone to NRC Inspector Mr. R. Gallo by Mr. A. R. Sabol of PP&L on April 28, 1980. During that conversation, Mr. Gallo was advised that the subject condition was under evaluation for reportability under the provisions of 10CFR50.55(e).

The deficiency involves premature time out and drifting set points for pneumatic time delay relays. PP&L and Bechtel are studying the deficiencies associated with both Agastat 7000 series and General Electric CR 2820 relays.

These relays are used in safety related systems and hence their improper operation could affect the safe operation of the nuclear power plant. Therefore, the deficiency has been determined to be reportable under the provisions of 10CFR50.55(e).

Bechtel and PP&L are in the process of analyzing the safety impact of the deficiency and are formulating a corrective action plan. Bechtel has issued MCAR 1-54 to document the deficiency and effect correction.

Since the details of this report provide information relevant to the reporting requirements of 10CFR21, this correspondence is considered to also discharge any formal responsibility PP&L may have for reporting in compliance thereto.

We will advise the Commission of a date by which a final report will be made available.

Bo's 1/10

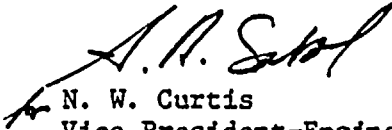
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Mr. Boyce H. Grier

- 2 -

July 11, 1980

Very truly yours,



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

FLW/ARS:mcb

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