

PP&L

TWO NORTH NINTH STREET, ALLENTOWN, PA. 18101 PHONE: (215) 821-5151

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

October 16, 1980

Mr. Eldon J. Brunner
Chief RO & NS Branch
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

SUSQUEHANNA STEAM ELECTRIC STATION
NRC INSPECTION OF JUNE 30-AUGUST 1, 1980
REPORT NO. 50-387/80-16
ER 100450 FILE 840-4
PLA-559

Dear Mr. Brunner:

Reference is to your letter of September 11, 1980 which forwarded IE Inspection Report 50-387/80-16 "Appendix A, Notice of Violation".

Your letter advised that PP&L was to submit, within twenty (20) days of receipt, a written explanation addressing (1) corrective steps which have been taken and results achieved, (2) corrective steps which have been taken to avoid further items of noncompliance, and (3) the date when full compliance will be achieved.

The Notice of Violation (Deficiency) states as follows and the corrective measures are detailed below:

"10CFR50, Appendix B, Criterion XI, states, in part, 'a test program shall be established to assure that all testing required to demonstrate that structures systems, and components will perform satisfactorily in service is identified and performed in accordance with written test procedures which incorporate the requirements and acceptance limits contained in applicable design documents.'

FSAR Section 14.2.12.1, (P64.1) Reactor Recirculation System Preoperational Test states, in part: 'The system is tested by individual and integrated operation of M-G sets, pumps, and valves. Performance of the M-G sets, recirculation pumps, and jet pumps are determined to the extent possible during this test.'

FSAR Section 14.2.3.2, states, in part: 'For the Preoperational Test Program test procedures the Test Review Board, under the direction of the TRB Chairman, is responsible for:

Verifying procedure conformance with the FSAR, ...'

October 16, 1980

Plant Administrative Procedure AD-00-002, Section 5.2.1.2, states, in part: 'The TRB members are responsible for...

Review of preoperational/acceptance test procedures for attributes such as:

That they comply with FSAR, Environmental Technical Specifications, and Technical Specifications.'

Contrary to the above, as of August 1, 1980 Reactor Recirculation System Preoperational Test P64.1 had been approved without conformance to the FSAR in that testing of the integrated operation of the recirculation system motor-generator sets, recirculation pumps, jet pumps, and valves was not included."

(1) CORRECTIVE STEPS WHICH HAVE BEEN TAKEN AND THE RESULTS ACHIEVED:

The Preoperational Test P64.1 is being revised to incorporate the integrated operation of the recirculation system M-G sets, recirculation pumps, jet pumps and valves.


(2) CORRECTIVE STEPS WHICH HAVE BEEN TAKEN TO AVOID FURTHER ITEMS OF NONCOMPLIANCE:

The chairman of the PP&L Test Review Board has issued a memorandum dated October 14, 1980 to all board members reminding them of their responsibility in reviewing all future Preoperational Tests. The board has been directed to insure that FSAR requirements have been incorporated in the preoperational test procedures.

(3) DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED:

The revision to Preoperational Test P64.1 will be completed by October 31, 1980.

Very truly yours,

N.W. Curtis 

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

FLW:mcb

cc: Mr. Robert M. Gallo
U. S. Nuclear Regulatory Commission
P. O. Box 52
Shickshinny, Pennsylvania 18655