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 AUTH. NAME AUTHOR AFFILIATION
 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIPIENT AFFILIATION
 TEDESCO, R.L. Assistant Director for Licensing

SUBJECT: Submits status of outstanding items to support OL. Items include environ qualification program, undervoltage issue on startup busses during LOCA conditions & documentation of results of hydrodynamic loads.

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Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

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

JUN 17 1982

Mr. Robert L. Tedesco, Assistant Director
for Licensing
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
STATUS OF OUTSTANDING ITEMS TO SUPPORT
OPERATING LICENSE FOR SUSQUEHANNA UNIT 1
ER 100450 FILE 841-2
PLA-1141

Docket Nos. 50-387
50-388

Dear Mr. Tedesco:

The items listed in your June 9, 1982, letter have been completed or are nearing completion. The status of each item is listed below:

1. Environmental Qualification Program - PP&L's program has resulted in all Class IE equipment, located in a harsh environment, either being qualified or justified for interim operation without qualification. This information was docketed in several transmittals, primarily PLA-1058 and PLA-1084. An NRC audit team has reviewed our approach and examined our qualification packages and found them acceptable.
2. Undervoltage issue on startup busses during LOCA conditions - A letter will be provided on June 18 documenting our resolution of this concern.
3. Documentation of Results of hydrodynamic loads on the reactor, RPV internals, NSSS piping and supports - Our documentation of these results will be sent by letter on June 18, 1982.
4. Four-Page summary forms for all the NSSS supplier equipment - Prior to receiving your letter, we had agreed to a June 28 meeting with the Staff to review the NSSS four page summary forms. We made a partial submittal

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SSES PLA-1141
ER 100450 File 841-2
Mr. Robert L. Tedesco

of these forms by letter dated June 16, and will provide the remaining available ones at the June 28 meeting. We also will provide justification at the meeting for interim operation while the few outstanding SQRT items are being qualified.

5. Fatigue cycling effects - This information was provided in response to FSAR Question 123.5.
6. Conformance to NUREG-0803 - A letter documenting our position on this concern will be provided on June 18.
7. Verification of Inleakage Assumption and drawdown times - Tests are in progress to verify these assumptions. We will document the results by June 24, 1982.
8. Test procedures and safety evaluation for loss of all AC power test - Our response on this issue was submitted on June 15 by letter PLA-1136.
9. Design documentation for post-accident sampling - This information is being provided today by letter PLA-1133.
10. Interim Containment purge valve qualifications and completion of logic modifications - The interim valve qualifications were provided on June 10 by letter PLA-1111. The logic modifications for the containment isolation signals have been completed.

If you have any questions on this material, please let me know.

Very truly yours,



N. W. Curtis

Vice President-Engineering & Construction-Nuclear

WEB/mks

cc: R. M. Perch
G. Rhoads

