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

SUBJECT: Submits update to 790302 interim deficiency rept re failure of valve manufacturers to stake stem lock nuts fastening Limatorque Model SMB & SMC motor operators to valves. Ongoing insp has identified 658 suspect valves. Final rept by 790415.

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September 26, 1979

Mr. Boyce H. Grier
Director, Region I
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SUSQUEHANNA STEAM ELECTRIC STATION
UPDATED STATUS OF A REPORT OF A DEFICIENCY IN THE
INSTALLATION OF LIMITORQUE MOTOR OPERATORS ON VALVES
ERs 100450/100508 FILE 840-4
PLA-403

Dear Mr. Grier:

This serves as an update to our interim report regarding the failure of valve manufacturers to stake the stem lock nuts fastening Limitorque Model No. SMB and SMC motor operators to valves. The deficiency was initially reported under the provisions of 10 CFR 50.55(e) by PP&L letter PLA-329, dated March 2, 1979, which advised that the Commission would be further advised of PP&L's corrective action and a date for completion thereof.

To date it has been determined that this deficiency pertains only to rising stem type valves and a total of 658 valves have been identified within the Bechtel scope of supply as being suspect with regard to unstaked stem lock nuts. In addition, Bechtel has been requested to identify, inspect and correct the valves within the G.E. scope of supply which are similarly affected.

Field personnel are in the process of inspecting all valves which are presently suspect and Bechtel construction forces are staking all nonconforming lock nuts. Approximately 40% of the valves inspected so far have required corrective action.

The inspection and correction effort is continuing and is expected to be completed in the spring of 1980. It is anticipated that the final report on this deficiency will be issued by April 15, 1980.

Very truly yours,

N. W. Curtis
Vice President-Engineering & Construction

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ARS:mcb

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