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ACCESSION NBR: 8205170424 DOC. DATE: 82/05/11 NOTARIZED: NO DOCKET #
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 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Submits change re unqualified organic coating. Coating evaluated as potential source of blockage of ECCS strainers & not considered safety problem. Change will be incorporated in future FSAR amend.

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Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
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MAY 11 1982

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



SUSQUEHANNA STEAM ELECTRIC STATION
COATINGS
ER 100450 FILE 841-1
PLA-1086

Docket Nos. 50-387
50-388

Dear Mr. Schwencer:

In reviewing the FSAR, it was discovered that the amount of unqualified organic coating in the drywell is presently not quantified in Section 6.1.2. Pennsylvania Power and Light Company estimates that there is 5000 ft.² of unqualified organic coating within the drywell on uninsulated piping and coated equipment.

The unqualified organic coating has been evaluated as a potential source of blockage of the ECCS system suction strainers. This unqualified organic coating is not a safety problem because:

1. The volume of the coating involved is small.
2. It is unlikely that any significant portion of the flakes would be transported to the suppression pool due to the design of the downcomers being 18" above the drywell floor.
3. The ECCS suction strainers are located mid-depth of the suppression pool so that floating or sinking particles would not clog them.
4. Assuming that 50% of each strainer is clogged (as per design basis) approach velocities toward the strainers remain low, minimizing particles migration toward the strainers.

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Pool
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Mr. A. Schwencer

This change will be submitted in a future FSAR revision.

If you have any questions, please contact us.

Very truly yours,



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

CTC/mks

cc: Mr. R. Perch

