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 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Responds to J Humphrey concerns re adequacy of design margins of Mark I & II containment sys. Action plan & schedule to address concerns will be submitted by 821101. No design deficiencies identified.

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JUL 23 1982

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

SUSQUEHANNA STEAM ELECTRIC STATION
HUMPHREY CONCERNS
ER 100450 FILE 172
PLA-1211

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Dear Mr. Schwencer:

As requested by your letter entitled "Concerns Regarding the Adequacy of the Design Margins of the Mark I and II Containment Systems", we propose to submit by November 1, 1982 an action plan and schedule to address the concerns raised by Mr. J. Humphrey. In the interim, we have completed a preliminary evaluation of the concerns and have not identified any design deficiencies. In addition, numerous conservatisms exist in the SSES design, which we believe exceed any potential non-conservatisms raised by these concerns.

Very truly yours,

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

PAF/cah

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