



**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Senior Vice President -
Nuclear Division

July 29, 1983
S83-32
SVP-0111-83

Mr. James G. Keppler,
Regional Administrator
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Docket Nos.: STN 50-546
STN 50-547
Construction Permit Nos.:
CPPR - 170
CPPR - 171

Marble Hill Nuclear Generating Station - Units 1 and 2

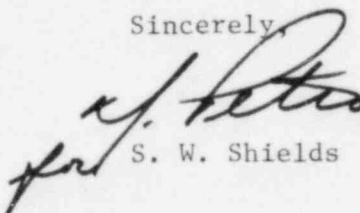
Dear Mr. Keppler:

On July 1, 1983, Mr. L. G. Yeager of Public Service Company of Indiana, Inc. (PSI) notified your office of a potentially reportable item as required by 10 CFR 50.55(e). A PSI audit of Sargent & Lundy, PSI's architect engineer, identified the use of incorrect input values in design calculations. The use of incorrect values has been shown to decrease allowable stresses in some piping subsystems. This decrease in allowable stresses could potentially allow a situation to arise whereby the safe operations of the plant could be adversely affected.

Sargent & Lundy is currently reviewing stress reports for design inconsistencies to determine the scope of the problem. Any inconsistencies identified will be addressed in the stress report addenda or revisions. If any impact on issued piping or supports is determined to exist, appropriate corrective action will be taken.

This letter is intended to fulfill the thirty (30) day reporting requirements of 10 CFR 50.55(e) and is considered an interim report. A further report will be filed on or before November 18, 1983. If you have any questions regarding this matter, please contact me at your convenience.

Sincerely,


S. W. Shields

SWS/LGY/bak

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S PDR

P. O. Box 190, New Washington, Indiana 47162

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Letter: J. G. Keppler

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cc: Director of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

J. E. Konklin
J. F. Schapker