



**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Senior Vice President -
Nuclear Division

December 9, 1983
S83-39
SVP-0163-83

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 August 9, 1983, Mr. S. J. Brewer of Public Service Company of Indiana, Inc. (PSI) notified your office of a potentially reportable item as required by 10 CFR 50.55(e). This item concerns inadequate penetration (effective throat) of flare bevel welds. This condition may affect numerous cable tray supports constructed to date. If the tube steel to support welds of these cable tray supports have inadequate penetration, the welds may not be able to withstand their design basis loading.

PSI is currently working to revise necessary drawings and contractor procedures to prevent recurrence of the subject problem. PSI is also preparing a program to address the quality of past flare bevel welding. The program results will be reviewed and corrective actions taken, if necessary.

This letter is intended to fulfill the requirements of an interim report under the provisions of 10 CFR 50.55(e). A further report will be filed on or before May 11, 1984. If you have any questions regarding this matter, please contact me at your convenience.

Sincerely,

[Signature]
for S. W. Shields

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PDR ADOCK 050C0546
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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