



**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Senior Vice President
Nuclear Division

June 24, 1982
S82-12
SVP-0008-82

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 & 2

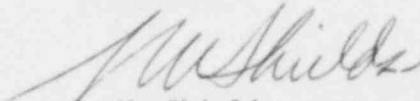
Dear Mr. Keppler:

On May 25, 1982, 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). During an audit at Brown-Boveri Electric, Inc. (BBC) facilities PSI quality assurance personnel discovered that welding techniques not covered by BBC's quality assurance program were being used in the fabrication of safety related switchgear. Such activities are special processes and should have been controlled by procedure as required by 10 CFR 50, Appendix B, Criterion IX. It was also discovered that no controls were placed on the terminal lug crimping process. Finally, BBC could not present certification for its circuit breaker wiring. With these deficiencies it is possible that installed equipment could differ from that used for IEEE 323/344 qualification.

PSI has issued a stop work order on BBC facilities until this problem is resolved. BBC has also been directed to respond to a Corrective Action Request which requires them to address the cause of the problem, corrective action, and quality of items affected prior to discovery of the problem.

This letter is intended to fulfill the requirements of an interim report as required by 10 CFR 50.55(e). A further report on this item will be filed on or before October 29, 1982. If you have any questions on this report, please feel free to contact me.

Sincerely,


S. W. Shields

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PDR ALOCK 05000546
S PDR

SWS/TDG/bs

P. O. Box 130, New Washington, Indiana 47162

4827 812-289-3000

JUN 28 1982



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James G. Keppler

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June 24, 1982

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

J. E. Konklin
J. J. Harrison