



**PUBLIC  
SERVICE  
INDIANA**

S. W. Shields  
Senior Vice President  
Nuclear Division

October 29, 1982  
S82-12  
SVP-0051-82

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 and 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 and certification for circuit breaker wiring was unavailable. With these deficiencies it is possible that installed equipment could differ from that used for IEEE 323/344 qualification.

BBC has revised its procedures to include controls on the aforementioned activities and has been instructed by PSI to identify by nonconformance report all affected equipment. This equipment will then be evaluated for its conformance to the specified design.

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 January 12, 1983. If you have any questions on this report, please feel free to contact me.

Sincerely,

S. W. Shields

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Letter: J. G. Keppler

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

J. E. Konklin  
J. J. Harrison