

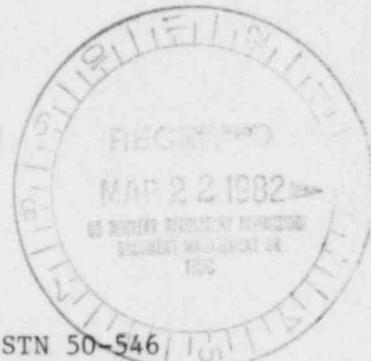


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S. W. Shields  
Senior Vice President -  
Nuclear Division

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

March 12, 1982  
S80-36



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 December 8, 1980, Mr. T. D. Geib 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 receipt inspection, PSI Quality Assurance personnel were unable to verify, using construction records, that certain pipe sleeves had been installed in their designated locations. This concern pertained to a group of safety and non-safety related piping subassembly and partial component support sleeves fabricated and installed by Stewart Mechanical Enterprises (SME) as a subcontractor to Gust K. Newberg Construction, Inc.

Subsequent investigation of this matter determined that SME had installed 128 safety related sleeves prior to shutdown of safety related construction. Material traceability was maintained throughout the fabrication process, however, SME did not record or document when and where each sleeve was installed. Instead, SME maintained traceability by physically stamping an identification number on each sleeve. Physical inspection of the installed sleeves however, revealed that identification numbers were not always located such that they would be visible after installation.

Of the 128 sleeves installed by SME, traceability of 120 was established through records review or physical inspection. A review of the design drawings indicated that the safety related pipe lines originally routed through three sleeves had been either deleted or rerouted. These component support sleeves have been reclassified as non-safety related and will not be used to support safety related piping. Identifying

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James G. Keppler

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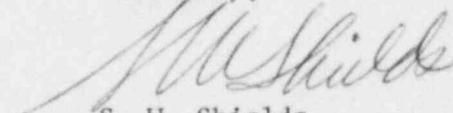
markings were inaccessible on another three sleeves and traceability could not be established. These component support sleeves have been reclassified to non-safety related and the piping routed through them will be redesigned so that they no longer derive their support from the reclassified sleeves. Two sleeves were discovered to be incorrectly fabricated and were also reclassified as non-safety related. The piping routed through these sleeves will also be redesigned such that support is derived from sources other than the reclassified component support sleeves.

Had this problem remained uncorrected the reclassified sleeves may not have been able to support the associated piping when subjected to the most severe design basis loadings.

Installation of safety related sleeves has since been removed from the SME scope of work and will be performed henceforth by Cherne Contracting Corporation. Cherne installation procedures contain adequate measures to maintain sleeve traceability.

This letter is intended to fulfill the requirements of a final report as defined in 10 CFR 50.55(e). If you have any questions on this matter, please feel free to contact me.

Sincerely,



S. W. Shields

TDG/bak

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

J. E. Konklin  
J. J. Harrison