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S. W. Shields  
Vice President - Electric System

September 29, 1980

Mr. James G. Keppler, Director  
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 30, 1980, Mr. C. E. Chmielewski 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 review of cadweld splice sampling and testing documentation revealed that required sampling and testing frequencies could not be verified with existing records. As a result, the ability of the affected cadweld splices to perform their intended function in safety related structures was in question.

Since that time, PSI has completed a reinspection and evaluation of cadweld splices as part of their Construction Verification Program. It was concluded from this evaluation that the cadweld splices at Marble Hill meet strength requirements. A detailed description of this evaluation is provided in Section 6.0, Mechanical (Cadweld) Splices, of the report on the Construction and Material Verification Program.

As the cadweld splices in question do meet strength requirements this item would not have affected adversely the safety of operations of the plant and therefore is not a reportable item. If you have any questions on this matter, please feel free to contact me.

Sincerely,

  
S. W. Shields

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Letter: James G. Keppler

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September 29, 1980

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

E. R. Schweibinz, P. E.  
J. J. Harrison