



**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Senior Vice President
Nuclear Division

July 12, 1982
S82-14
SVP-0012-82

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

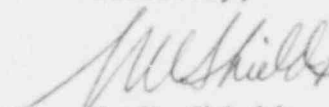
Dear Mr. Keppler:

On June 10, 1982, 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). While refurbishing structural steel, it was discovered that several pieces of structural steel had been incorrectly fabricated. The deficiencies involved were out of tolerance edge distance, spacing, and size of bolts holes and excessive weld undercut. These deficiencies had not been discovered previously because they were concealed by connection attachments (clip angles) which had been removed for refurbishing activities.

It was determined that bolt hole size, spacing and edge distance were only of concern for sliding type connections and not friction type connections. Weld undercut is a concern for both types of connections. PSI is presently evaluating the impact of these deficiencies on previously erected structural steel. PSI will also require the steel erector to inspect and repair, when necessary, the remaining structural steel prior to its erection.

This letter is intended to fulfill the requirements of an interim report as defined in 10 CFR 50.55(e). A further report will be filed on or before October 15, 1982. If you have any questions on this report please feel free to contact me.

Sincerely,



S. W. Shields

SWS/TDG/bak

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PDR ADOCK 05000546
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INDIANA 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. J. Harrison