



**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Senior Vice President -
Nuclear Division

0220814002

February 20, 1981
S80-20

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 17, 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). The support steel supplier for the Nuclear Steam Supply System, Lakeside Bridge and Steel Company, notified PSI that certain radiographs of the steam generator upper lateral support embedments did not meet the density requirements of Section V of the ASME B&PV Code. As a result, acceptable radiographs of these embedments did not exist and their quality was indeterminate. In an interim report dated August 13, 1980, PSI identified several additional embedments and pipe restraints whose radiographs also did not meet the density requirements of the Code. PSI included these items within the scope of the existing concern.

Since that time, Lakeside Bridge and Steel Company has reexamined all the material in question. During the reexamination, certain pieces were discovered to contain weld deficiencies. Had these weld deficiencies remained uncorrected, failure of a weld might result if a support were to be subjected to the extreme loadings which might occur during certain design basis events.

Lakeside Bridge and Steel Company has repaired and reexamined the welds containing deficiencies in accordance with approved procedures. PSI's architect-engineer, Sargent & Lundy, has reviewed these reexaminations and found them acceptable and the material in question to meet specification requirements. To prevent recurrence of this problem, Lakeside Bridge and Steel radiographic film viewing procedures have been revised to incorporate double viewing to detect weld deficiencies where film density requires.

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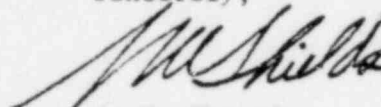
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Letter: Mr. James G. Keppler -2-

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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 report, please feel free to contact me.

Sincerely,


S. W. Shields

TDG/mjg

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

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