



**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Senior Vice President -
Nuclear Division

December 16, 1982
SVP-0058-82

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
IE Bulletin No. 82-01, Rev. 1, Supplement 1

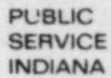
Dear Mr. Keppler:

In response to the subject Bulletin, Public Service Company of Indiana, Inc. (PSI) has reviewed onsite radiograph sets of piping subassemblies supplied by ITT Grinnell, Kernersville, North Carolina. This encompassed a 100 percent review of the onsite radiograph sets for welds in shop fabricated ASME Code Class 1 and 2 piping subassemblies, regardless of wall thickness. The review resulted in the inspection of 69,048 radiographs with the applicable ASME Code penetrometer sensitivity being determined to have been altered on 129 of them. Of these 129 altered radiographs, acceptable weld quality on ninety-five (95) of them was demonstrated based on the equivalent or higher penetrometer sensitivity being discernible on the film or verifying the acceptability of a duplicate film. The remaining thirty-four (34) radiographs represented thirteen (13) welds on ten (10) piping subassemblies. Weld quality was demonstrated acceptable on eight (8) of these piping subassemblies by having radiography again performed on the welds in question and finding the resulting radiographs acceptable. The two (2) remaining piping subassemblies were rejected due to part geometry interfering with radiography of the welds. For radiographs received after this review, Quality Assurance checklist attributes have been revised to include verification that the penetrometer image shows no evidence of enhancement of the essential T-hole.

The possibility of ITT Grinnell, Kernersville, North Carolina, providing shop fabricated ASME Code Class 1 and 2 piping subassemblies with pipe wall thicknesses less than one half inch to other PSI suppliers is still being investigated. A final response containing the results of this

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investigation will be filed on or before February 1, 1983. If you have any questions regarding this matter, please contact me at your convenience.

By *S. W. Shields*
S. W. Shields
Senior Vice President-Nuclear Division

STATE OF INDIANA)
) SS:
COUNTY OF JEFFERSON)

Judy K. Spillman
() Notary Public

My Commission Expires: 12-16-85
My County of Residence: Jefferson

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

J. E. Konklin
J. J. Harrison