



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

TIC

OCT 8 1980

Docket No. 50-546
Docket No. 50-547

Public Service of Indiana
ATTN: Mr. S. W. Shields
Senior Vice President
Nuclear Division
Post Office Box 190
New Washington, IN 47162

Gentlemen:

Thank you for your final report dated September 29, 1980, pursuant to 10 CFR 50.55(e) regarding the sampling and testing of mechanical splices (cadwelds). We will complete our review of this matter during a future inspection.

Your cooperation with us is appreciated.

Sincerely,

G. Fiorelli, Chief
Reactor Construction and
Engineering Support Branch

cc: Mr. G. N. Brown, Project
Director
Director, RCI/IE
Director, AEOD
Chief, OEB/MPA
IE Files
C. Kammerer, CA

cc w/ltr dtd 9/29/80:
Central Files
PDR
Local PDR
NSIC
TIC
LeBoeuf, Lamb, Leiby & MacRae
Mr. Dave Martin, Office of
Attorney General
Mr. John R. Galloway, Staff
Director, Environment, Energy
and Natural Resources Subcommittee

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**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Vice President - Electric System

0929804012

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

TDG/cg

Handwritten notes:
DATE: 10/1/80
BY: TDG

OCT 2 1980



PUBLIC
SERVICE
INDIANA

Letter: James G. Keppler

-2-

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