



**PUBLIC
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INDIANA**

S. W. Shields
Vice President - Electric System

1016790021

October 16, 1979

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 & 2

Dear Mr. Keppler:

This is an interim report in accordance with 10CFR50.55(e)(3). The report deals with a potentially reportable incident involving installation of concrete expansion anchors in Safety Category I concrete for support of temporary non safety related piping.

On September 17, 1979, Mr. J. U. Bott of Public Service Company of Indiana, Inc. (PSI) telephoned your office to notify you of a potentially reportable incident involving the installation of concrete expansion anchors by Stewart Mechanical in Safety Category I concrete without an approved procedure. At that time, PSI was unable to address the structural significance of the installation. Subsequent field investigations revealed that about 55 such anchors, between 3/8" and 5/8" in diameter, had been installed. Additional investigations of the structural integrity of the reinforcing rods in the concrete will be performed. The architect engineer has advised that the anchors should not have impacted the bar or damaged the bar if impact did occur. Field personnel will inspect the anchor installations to determine what, if any, damage may have occurred. The results of the survey will be provided in the final report.

Both Stewart-Mechanical and G.K. Newberg Quality Assurance programs provide for training and indoctrination of personnel. It appears that the training program did not specifically identify Safety Category I structures as requiring approved procedures prior to making any attachments to them. To prevent recurrences of this problem in the future, PSI has sent letters to each site contractor indicating that no attachments are to be made to Category I structures without PSI approved procedures unless such attachments

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are shown on an approved drawing. In addition, a standard paragraph will be developed for inclusion in preconstruction meeting minutes outlining these requirements. These items should be in place by the end of October, 1979.

A final report will be filed when engineering evaluations have been completed on the impact of the expansion anchors.

Sincerely,

S. W. Shields

JUB:jb

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

E. R. Schweibinz, P.E.

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