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**PUBLIC  
SERVICE  
INDIANA**

August 23, 1979

S. W. Shields  
Vice President - Electric System

Mr. James G. Keppler, Director  
U.S. Nuclear Regulatory Commission  
Region  
799 P. O. Box 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:

On July 24, 1979, Mr. C. E. Chmielewski of Public Service Company of Indiana, Inc. (PSI) telephoned your office to notify you of a potentially reportable deficiency involving the failure of Newberg-Marble Hill to incorporate Contractor Change Request (CCR) 200 into its concrete pour located at the 383' elevation in the Auxiliary Building.

The pour was made on March 29, 1979 using 3500 psi concrete instead of 5500 psi concrete required by CCR 200. This change request to the higher strength was approved by PSI on February 20, 1979 to compensate for short reinforcing bar dowel projections by increasing concrete strength such that the total structural strength would meet required seismic standards.

Sargent & Lundy Engineers have performed an evaluation of the pour area and have found that, based on the 91-day compression test data, the concrete strength is adequate to meet requirements.

It has been determined that CCR 200 was not incorporated into the pour card and that the hold tag required to be placed in the pour area by the CCR initiator was not observed by the Newberg inspector present during the pour. A complete review of all open Contractor Change Requests was conducted to assure that hold tags were present at pour locations. Also, Newberg procedures are being changed to require the CCR initiator to notify QC when a CCR is initiated and for Newberg QC to hang hold tags.

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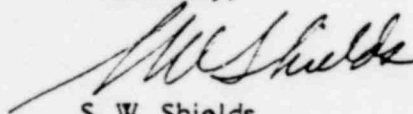
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799 Roosevelt Road  
Glen Ellyn, Illinois 60137

PSI was also concerned that the Newberg Nonconformance Report (NCR 393) documenting this deficiency was not initiated until July 3, 1979. It has been determined that the Newberg QC Engineer responsible for the pour area in question was on vacation when the pour was accomplished. Subsequent to his return, CCR 200 was discovered open by him during a routine review of the CCR log. Upon checking the pour records and determining that the incorrect mix had been poured, the Newberg QC Engineer informed a PSI Field Construction Engineer and made a personal note to himself for followup; however, he failed to initiate the required Nonconformance Report at that time. Newberg has documented this item on Nonconformance Report #416 and, along with PSI, will investigate further to assure deficiencies are documented in a timely manner.

PSI determined that this incident was potentially reportable as a QA program breakdown under 10CFR50.55(e) which, were it to have remained uncorrected, could have significant safety implications.

This letter is intended to fulfill the requirements of an interim report as defined in 10CFR50.55(e)(3). A final report will be filed when revision of Newberg procedures is complete and the corrective action for untimely initiation of Nonconformance Reports has been completed and reviewed by PSI.

Sincerely,



S. W. Shields

CEC:jbf

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

E. R. Schweibinz, P.E.

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