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July 10, 1979

PRODUCTION DEPARTMENT

Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Mr. Ronald L. Ballard, Chief  
Environmental Projects Branch No. 1  
Division of Site Safety and Environmental  
Analysis

Dear Mr. Ballard:

SUBJECT: Grand Gulf Nuclear Station  
Units 1 and 2  
CPPR-118 and CPPR-119  
Docket Nos. 50-416 and 50-417  
File 0260/15970/15983  
Request for Deletion of Stage  
Monitoring Requirement Contained  
in Environmental Protection Program  
AECM-79/59

The report entitled "Environmental Protection Program Respecting Construction of Grand Gulf Nuclear Station Units 1 and 2" requires that continuous recorders be utilized at two stations on each sediment retention basin to document water stage. The report further states that "the recorded stage will be correlated with surface water quality measurements to document the effectiveness of the sediment control structures in reducing sediment contents in water discharged from the basins." Analysis of the stage and suspended solid recordings at both basins has shown that the hypothesis that these two variables correlate can be rejected within ninety-five percent confidence. Therefore, we request that the requirement to monitor stage be deleted from the program.

We would appreciate a response to our request at your earliest convenience.

Yours truly,

L. F. Dale  
Nuclear Project Manager

LSD:mt

569080

cc: Mr. N. L. Stampley  
Mr. R. B. McGehee  
Mr. T. B. Conner

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