



# MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

July 21, 1981

NUCLEAR PRODUCTION DEPARTMENT

U.S. Nuclear Regulatory Commission  
Division of Licensing  
Office of Nuclear Reactor Regulation  
Washington, D.C. 20555

Attention: Mr. Darrell G. Eisenhut, Director

Dear Sir:



SUBJECT: Grand Gulf Nuclear Station  
Units 1 and 2  
Docket Nos. 50-416 and 50-417  
File 0260/L-860.0/0755  
Preliminary Safety/Relief Valve  
(S/RV) Operability Test  
Results for Grand Gulf Nuclear  
Station  
AECM-81/248

- References:
- 1) Letter from D. B. Waters (BWR Owners' Group) to D. G. Eisenhut (NRC), "Transmittal of Preliminary Data from Generic BWR Safety/Relief Valve (S/RV) Test Program" dated July 1, 1981
  - 2) Letter from D. B. Waters (BWR Owners' Group) to R. H. Vollmer (NRC), "NUREG-0578 Requirement 2.1.2-Performance Testing of BWR and PWR Relief and Safety Valves" dated September 17, 1980
  - 3) Letter from D. B. Waters (BWR Owners' Group) to D. G. Eisenhut (NRC), "Responses to NRC Questions on the BWR S/RV Test Program" dated March 31, 1981 (Response to NRC Question No. 1)

In response to NUREG-0737, Item II.D.1, this letter provides the results of a preliminary review of the generic BWR S/RV test program results (Reference 1) in order to confirm the adequacy of the S/RV's for Grand Gulf Nuclear Station for all test conditions as defined in the test description (Reference 2).

The Grand Gulf Nuclear Station employs the Dikkers type of S/RV, Model No. G.471-6/124.04. The test results for the Dikkers Valve, Model No. G.471-6/125.04 are applicable to this plant's valves (Reference 3). Further, the valves actually tested were provided to the Owners' Group by Mississippi Power & Light Company from among the Grand Gulf Nuclear Station S/RV's. A preliminary review of the generic BWR S/RV test program results demonstrates that the tested valve satisfies the

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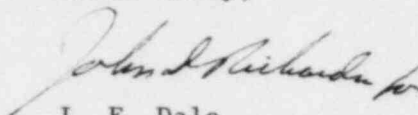
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acceptance criteria for operability. Consequently, based on this preliminary review, the operational adequacy of the S/RV's for the Grand Gulf Nuclear Station has been demonstrated.

Yours truly,



L. F. Dale

Manager of Nuclear Services

WWK/SHH/JDR:lm

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

Mr. Victor Stello, Jr., Director  
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