



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

June 15, 1982

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

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
File 0260/0756/L-800.0
Emergency Procedures -
Containment Venting
AECM-82/276

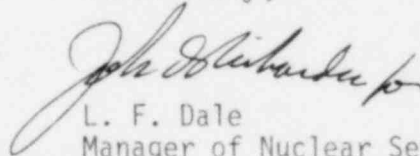
Mississippi Power & Light Company (MP&L) has been requested by your staff to submit a change to the Grand Gulf Nuclear Station Emergency Procedures, specifically Procedure 05-S-01-EP-9 ("RPV Flooding"). This procedure addresses the venting of the primary containment at the design pressure of 15 psig and does not take into account the effects on containment ultimate capacity. The ultimate capacity evaluation has shown that the lower bound for the Grand Gulf Nuclear Station is 62 psig (AECM-81/221, dated June 19, 1981) and in light of that information MP&L is changing Step 3.5 to read:

If containment pressure exceeds 50 psig, vent the containment per (04-S-01-M51-1) to reduce pressure below 15 psig.

In addition to the above actions, it is our understanding that the NRC intends to address this subject on a generic basis with the BWROG in the near future. MP&L will evaluate any results that are achieved from the generic efforts and will initiate action on an as-needed basis, depending upon its applicability, schedule impact, cost benefit, etc.

MP&L believes this information should be sufficient to permit completion of the interim evaluation of the Hydrogen Ignition System.

Yours truly,



L. F. Dale
Manager of Nuclear Services

RMS/SHH/JDR:n11

cc: (See Next Page)

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MISSISSIPPI POWER & LIGHT COMPANY

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cc: Mr. N. L. Stampley (w/o)
Mr. R. B. McGehee (w/o)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/o)
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