



**System
Energy**

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William T. Cottle
Vice President
Nuclear Operations

April 16, 1990

U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Mail Stop 14B20
Washington, D.C. 20555

Attention: Mr. L. L. Kintner

Dear Mr. Kintner:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
Request for Compensatory
Procedures Regarding Standby
Service Water Transfer
AECM-90/0071

Enclosed, per your request, is a copy of the temporary procedure which implements the compensatory measures addressed in LER 90-003. SERI assessed the immediate compensatory plans previously established and determined that the most appropriate response to the LOCA/Loss of ESF Division 1 Power scenario, would be to utilize temporary pumps with capacities that exceed the HPCS service water flow rate to transfer water between the two Standby Service Water basins. The details of accomplishing the basin transfer are implemented by the enclosed procedure. The alternative of aligning the LPCS pump to the Division 3 Diesel Generator is not considered appropriate and is not included in present compensatory plans. LER 90-003 is being updated to provide information on SERI's final resolution and to reflect present compensatory plans which exclude the use of LPCS via the Division 3 power supply.

Should you have any further questions, please contact this office.

Yours truly,

W T Cottle

WTC:cg
Attachment

REQPROCD - 1

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PDR ADCK 05000416
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Per
L. Kintner*

cc: Mr. D. C. Hintz (w/a)
Mr. T. H. Cloninger (w/a)
Mr. R. D. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
Mr. H. L. Thomas (w/c)
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