



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

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June 23, 1983

## NUCLEAR PRODUCTION DEPARTMENT

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

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-13  
File 0260/L-835.0  
Reference: AECM-80/26  
Revision of MP&L Responses to  
IE Bulletin 79-08  
AECM-83/0225

Because of the impact that the Three Mile Island Unit 2 accident had on the nuclear industry Mississippi Power & Light (MP&L) provided a voluntary response to IE Bulletin 79-08 to the office of Nuclear Reactor Regulation. Our response to IE Bulletin 79-08 was transmitted to the Nuclear Regulatory Commission (NRC) in AECM-80/26, dated March 19, 1980. The purpose of this letter is to revise the commitment we made in response to Question 8 of the IE Bulletin. Question 8 of our initial response was as follows:

### Question 8

Review and modify as necessary your maintenance and test procedures to ensure that they require:

- a. Verification, by test or inspection, of the operability of redundant safety-related systems prior to the removal of any safety-related system from service.
- b. Verification of the operability of all safety-related systems when they are returned to service following maintenance or testing.
- c. Explicit notification of involved reactor operation personnel whenever a safety-related system is removed from and returned to service.

### Response

An Operations Section procedure which provides guidelines for release of permanent plant equipment will specify functional testing of redundant safety-related systems prior to the intentional removal of any safety related system from service. This procedure will also specify functional testing of safety related systems upon return to service following

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maintenance. Release of all permanent plant equipment from service will be authorized by the Shift Supervisor. This procedure will specify that the Shift Supervisor will notify other operations personnel of the status of plant systems and that control room operators are aware of all safety related systems which are removed from service.

The revised response is as follows:

Response

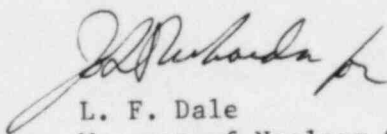
An Operations Section procedure which provides guidelines for release of permanent plant equipment will specify verification by test or inspection of the operability of redundant safety-related systems prior to the intentional removal of any safety related system from service. This procedure will also specify functional testing of safety related systems upon return to service following maintenance or testing. Release of all permanent plant equipment from service will be authorized by the Shift Supervisor. This procedure will specify that the Shift Supervisor will notify other operations personnel of the status of plant systems and that control room operators are aware of all safety related systems which are removed from service.

This revision essentially replaces the MP&L commitment for functional testing (which exceeded the requirements of IE Bulletin 79-08) with a verification of operability which is in compliance with the requirements stated in the bulletin.

An example of this situation would be the case where Division I ECCS Systems are inoperable, it is desired to place Division I Standby Service Water (SSW) (A) out of service, and SSW (B) is operating to supply shutdown cooling. Shutting down SSW (B) to perform the functional surveillance would make a condition where no shutdown cooling loops were operable, hence a violation of the Technical Specifications. In this case an inspection of the SSW (B) system to insure its capability to supply ECCS Division II loads, i.e., a review of the most recent surveillance, review of tag-log etc., would be more appropriate and safer than a functional test.

We feel that we have adequately and completely responded to IE Bulletin 79-08 and request your concurrence to this revision and our initial response so we may close our file on the subject bulletin.

Yours truly,



L. F. Dale  
Manager of Nuclear Services

EBS/SHH/JDR:sap

cc: (See Next Page)

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