

ENCLOSURE 1

NOTICE OF VIOLATION

Mississippi Power and Light  
Grand Gulf

Docket No. 50-416  
License No. NPF-29

The following violations were identified during an inspection conducted on November 16 - December 20, 1985. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. 10 CFR 50, Appendix J, states in part that for type C local leak rate tests, each valve to be tested shall be closed by normal operation and without any preliminary exercising or adjustments.

Contrary to the above, on November 7, 1985, the licensee had to use a valve wrench and excessive force to get valve C41F150 closed tight enough to pass the required type C local leak rate test.

This is a Severity Level IV violation (Supplement I).

2. Technical Specification 6.8.1 requires written procedures be established, implemented and maintained covering activities recommended in Appendix A of RG 1.33. RG 1.33 requires procedures for performing maintenance that can affect the performance of safety related equipment.

Contrary to the above:

- a. Maintenance Section Procedure (MSP) 07-S-09-40, Revision 1, Control of Retest Requirements, Paragraph 6.3.2.d.(1) states "when maintenance retests (special instructions) are required that do not exist, and are subsequently developed by a Maintenance Planner, an Engineer will review the maintenance retest and approve, disapprove or modify accordingly." This was not followed in that the special instruction included in Maintenance Work Order (MWO) M57687 does not have the approval signature of the Responsible Maintenance Engineer (RME).
- b. MSP 07-S-09-40, Revision 1, Paragraph 6.3.2 requires the RME/Responsible Field Engineer (RFE) specify maintenance retest. This was not followed in that the maintenance retests contained in MWO M57687 were specified by a Mechanical Supervisor.

- c. Preventive Maintenance Instruction 07-S-24-P75-E001AB-5, Revision 0, Periodic Oil Change of the Standby Emergency Diesel Woodward Governor Model #EGB-3S-C, Paragraph 7.10.1 states "Run engine 15 minutes, stop engine, drain governor oil and fill with fresh oil." This was not followed in that the retest included in MWO M57687 did not specify the draining of the governor oil and refill with fresh oil following a 15 minute run.

This is a Severity Level IV violation (Supplement I).

3. 10 CFR 50, Appendix B, Criterion II states in part that the Quality Assurance Program shall take into account the need for special controls, processes, test equipment, tools and skills to attain the required quality; and the program shall provide for indoctrination and training of personnel performing activities affecting quality as necessary to assure that suitable proficiency is achieved and maintained.

Contrary to the above, an electrician, not trained in the protection characteristics and interfaces of feeder breakers, performed an operation which resulted in the loss of power to an Engineered Safety Feature electrical bus and subsequent loss of Residual Heat Removal System A shutdown cooling.

This is a Severity Level V violation (Supplement I).

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date:           JAN 15 1996