

APPENDIX A  
NOTICE OF VIOLATION

Mississippi Power and Light Company  
Grand Gulf 1

Docket No. 50-416  
License No. NPF-13

As a result of the inspection conducted on November 1-4, 1982, and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified.

- A. Technical Specification Section 3.7.7 requires all fire rated assemblies separating safety related fire areas or separating portions of redundant systems important to safe shutdown within a fire area and all sealing devices in fire rated assembly penetrations to be operable at all times. With one or more of the above required fire rated assemblies and/or sealing devices inoperative, within one hour establish a continuous fire watch on at least one side of the affected assembly and/or sealing device, or verify the operability of fire detectors on at least one side of the inoperative assembly and/or sealing device and establish an hourly fire watch patrol. The inoperative assembly and/or sealing device is to be restored to operable condition within seven days or the licensee is to prepare and submit a Special Report to the NRC within the next 30 days outlining the action taken, the cause of the inoperative assembly or sealing device, and schedule for restoring the assembly and/or sealing device to operable status.

Contrary to the above, on November 4, 1982, the licensee was not in conformance with this section of the Technical Specifications in that:

1. A Special Report had not been prepared and submitted to the Commission on the inoperative fire rated assemblies separating portions of redundant systems important to safe shutdown located in a number of areas throughout the plant. These inoperative assemblies have existed since issuance of the license on June 16, 1982. However, the licensee had established and maintained the required fire watch.
2. The fire rated/air tight hatch cover, Penetration CV-12D, in the fire rated assembly wall between lower cable room OC402 and HVAC chase of the control building was removed and a designated fire watch had not been assigned to these areas.
3. Fire door nos. OC501 (between control and turbine buildings), OC402 (east stair shaft of control building), and IA320 (between auxiliary building and steam tunnel) in fire rated assemblies separating safety related areas were found in the blocked open position and a designated fire watch had not been assigned to these areas.

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

- B. Technical Specification Section 6.8.1.f requires written procedures to be established, implemented, and maintained covering the fire protection program implementation.

Contrary to the above, procedures had not been established to implement the following portions of the fire protection program:

1. Inspection, test, and maintenance of the individual battery powered emergency lighting units;
2. Surveillance inspection and test of fire detector zones 2-15 and 2-18; and
3. Quality Assurance requirements for repair and modifications of fire barrier penetration seals.

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

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within thirty 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. Consideration may be given to extending your response time for good cause shown.

Date: November 26, 1982