

## SUMMARY OF FINDINGS

Grand Gulf Nuclear Station  
NRC Inspection Report No. 50-416/2001-04  
INSPECTION PERIOD - July 1- September 29, 2001

**T. Hoeg (4220)**  
**Cornerstone: Mitigating Systems**

**PIM LIC NCV MS September 29, 2001 71153**

**Failure to properly install a kaowool nominal 1-hour fire barrier in the Division II switchgear room (Fire Zone OC215).**

Green. Operating License Condition 2.C.41 requires Grand Gulf Nuclear Station to meet the requirements of 10 CFR 50, Appendix R, Section III.G.2. Improperly installed Kaowool in the Division II switchgear room did not provide a required nominal 1-hour fire barrier as reported in LER 2000-002, dated January, 22, 2001. The licensee documented this condition in CR 2000-1481. This finding was treated as a noncited violation. This violation was more than minor because if left uncorrected, it would become a more significant safe shutdown safety system availability concern due to the potential loss of both the Division I and II standby service water systems simultaneously. The issue was of very low safety significance because of the relatively low fire ignition frequency, a fire severity factor of 0.1, and the potential for recovery of the affected mitigating systems.

**R. Deese (4220)**  
**Cornerstone: Barrier Integrity**

**PIM LIC NCV BI June 30, 2001 71111.14**

**Failure to provide adequate prescribed instructions to restore thermal limit monitoring capabilities after deliberately inhibiting the monitoring equipment prior to a planned transient.**

- Green. Technical Specification 5.4.1 requires procedures to be established to provide administrative instructions for equipment controls. On August 27, 2001, the licensee failed to provide adequate prescribed instructions to restore thermal limit monitoring capabilities after deliberately inhibiting the monitoring equipment during a planned transient. The licensee documented this condition in CR 2001-1486. This finding was treated as a noncited violation. The finding had a credible impact on safety because it resulted in the licensee not recognizing operation in a condition exceeding Technical Specification thermal limits in a timely manner. The finding was of very low safety significance because although the finding could have affected the integrity of the fuel cladding, the fuel design limits were not approached and exposure time in this condition was within the limiting condition of operation.

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