



SUPPLEMENTARY INFORMATION TO  
LER 82-077/01 T-0

Licensee: Mississippi Power & Light Co.  
Facility: Grand Gulf Nuclear Station - Unit 1  
Docket No: 50-416

Two 2" electrical conduit penetrations were discovered open between the Auxiliary Building and Control Building on September 30, 1982. The penetrations had been open for an undetermined period of time. Technical Specification 3.6.6.1 and 3.0.4 were applicable when Operational Condition 3 was entered during Non-Nuclear Heatup. Technical Specification 3.6.6.1 requires secondary containment to be in effect in operational condition 3 but not in operational condition 4. Technical Specification 3.0.4 prohibits entry into an operational condition or other specified condition unless the conditions for the limiting condition for operation are met without reliance on provisions contained in the ACTIONS requirements. The two 2" penetrations were sealed within four hours after discovery. Non-Nuclear Heatup was terminated on October 1, 1982 due to drywell ventilation problems. Mode 4 was entered on October 1, 1982 which satisfied the action statement "a" of T.S.3.6.6.1. The integrity of the secondary containment had been demonstrated by a drawdown of the secondary containment with the Standby Gas Treatment System on May 29, 1982 and September 22, 1982.

Corrective action was initiated and completed to seal the penetrations. There was no threat to the health and safety of the public due to no fission product inventory existing in the core.