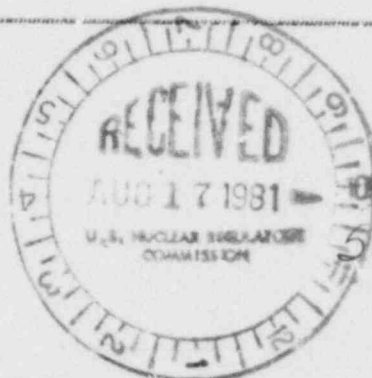


81-013-01P

TELECOPY TO NRC
March 5, 1981

U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW
Suite 3100
Atlanta, Georgia 30303



BRD-30-259/8109

Reported under Technical Specification 6.7.2.A (9)

Date of Occurrence: 3/4/81 Time of Occurrence: 12:00 noon Unit 0

Technical Specification Involved: Technical Specification Table 3.1.A

Conditions Prior to Occurrence

Unit 1 operating at 1,371 MW; unit 2 operating at 1100 MW; unit 3 operating at 1101 MW.

Identification and Description of Occurrence

During the evaluation of NRC IE Information Notice 80-45, it was determined that the mode selector switch on Browns Ferry units 1, 2, and 3 had the same deficiency identified in the information notice in that upon a loss of power to a RPS bus with a subsequent restoration of power, the manual reset capabilities of the mode selector switch could be lost by a rapid switching to the shutdown position.

Apparent Cause of Occurrence

A circuitry design deficiency which allows relays K-17 to remain deenergized due to a relay race between relays K-16 and relays K-17.

Other Related Events

None

Corrective Action Taken or Planned

Operations personnel have been informed that upon a loss of power to the RPS circuitry followed by restoration of power, if the mode selector switch is turned to shutdown, a deliberate pause of several seconds will be made in either the startup or refueling mode before going to the shutdown position. Procedure revisions will be made reflecting more appropriate action as the condition is better analyzed.

H. L. Abercrombie

H. L. Abercrombie
Power Plant Superintendent
Browns Ferry Nuclear Plant

IE29
5/10